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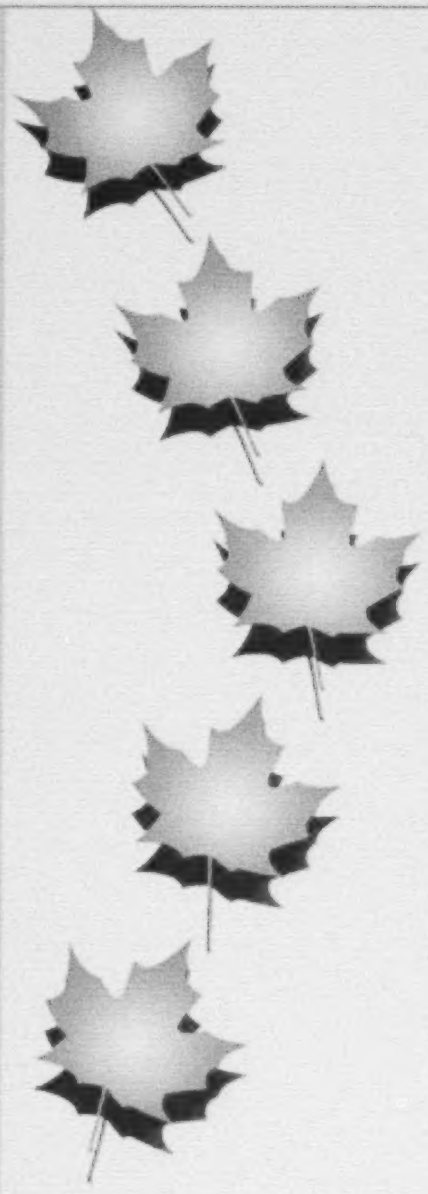

# Canadian Patent Office Record

# Gazette du Bureau des brevets

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Canada

CIPO OPIC

# THE CANADIAN PATENT OFFICE RECORD
# LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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# Notices

## 1. Dates and Code Numerals Appearing in Patent Headings

### Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

### Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

# Avis

## 1. Dates et chiffres de code figurant à l'entête des brevets

### Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

## 2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

## 2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

## 3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

| | |
|---|---|
| Item 25.1* On requesting a copy in electronic form of a document: | N/A |
| a) for each request | $10 |
| b) plus, for each patent or application to which the request relates | $10 |
| c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first | $10 |
| d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes | $10 |

## 3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

| | |
|---|---|
| Article 25.1* Demande d'une copie d'un document sous forme électronique : | S.O. |
| a) pour chaque demande | 10 $ |
| b) pour chaque demande de brevet ou brevet visé par la demande | 10 $ |
| c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel | 10 $ |
| d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur | 10 $ |

## 4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

## 4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

## 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

## 5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

## 6. Licensing of Patents

### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

### Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

## 6. Octroi de licences en vertu des brevets

### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

## 7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

## 7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

## 8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

**2,200,676**
**2,310,268**

## 8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

**2,200,676**
**2,310,268**

## 9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

## 9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

## 10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

## 10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

## 11. PATENT COOPERATION TREATY (PCT)

### SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

| | |
|---|---|
| 1. **Transmittal Fee** (Rule 14) | **$300** |
| 2. * **International Filing Fee** (Rule 15.2(a)) | **$1489** |
| Amount for each additional sheet over 30 | **$16** |
| 3. **International Search Fee** | **$1600** |

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

| | |
|---|---|
| 6. **Handling Fee** (Rule 57.2(a)) | **$213** |
| 7. **Preliminary Examination Fee** (Rule 58) | **$800** |

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

## 11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

### BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

| | |
|---|---|
| 1. **Taxe de transmission** (Règle 14) | **300 $** |
| 2.***Taxe de dépôt internationale** (Règle 15.2(a)) | **1489 $** |
| Montant pour chaque feuille au delà de 30 | **16 $** |
| 3. **Taxe de recherche internationale** | **1600 $** |

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

| | |
|---|---|
| 6. **Taxe de traitement** (Règle 57.2(a)) | **213 $** |
| 7. **Taxe d'examen préliminaire** (Règle 58) | **800 $** |

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

## 12. PCT notices

### PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

### Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

## 12. Avis PCT

### Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

### Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

## 13. PRACTICE NOTICE

### STATUTORY HOLIDAYS *(DIES NON)*

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

## 13. ÉNONCÉ DE PRATIQUE

### JOURS FÉRIÉS (*DIES NON*)

**Nota :** Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

## 14. Erratum

The information concerning application number 2,330,648 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of April 24, 2001, was incorrect. Please note that no application was open to public inspection under this number.

2,330,648

## 14. Erratum

Les renseignements ayant trait au numéro de demande 2,330,648 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 24 avril 2001 àtaient erronés. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

2,330,648

## 15. Erratum

The information concerning application number 2,347,371 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of July 24, 2001, was incorrect. Please note that no application was open to public inspection under this number.

2,347,371

## 15.Erratum

Les renseignements ayant trait au numéro de demande 2,347,371 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 24 juillet 2001 étaient erronés. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

2,347,371

## 16. Erratum

The information concerning application number 2,395,699 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of December 17, 2002, was incorrect. Please note that no application was open to public inspection under this number.

2,395,699

## 16.Erratum

Les renseignements ayant trait au numéro de demande 2,395,699 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 17 décembre 2002 étaient erronés. Veuillez noter qu'aucune demande n'a été mise ‡ la disponibilité du public sous ce numéro.

2,395,699

## 17. Erratum

The information concerning application number 2,403,905 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of February 11, 2003, was incorrect. Please note that no application was open to public inspection under this number.

2,403,905

## 17. Erratum

Les renseignements ayant trait au numéro de demande 2,403,905 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 11 février 2003 étaient erronés. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

2,403,905

## 18. Erratum

The information concerning application number 2,428,905 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of August 5, 2003, was incorrect. Please note that no application was open to public inspection under this number.

2,428,905

## 18. Erratum

Les renseignements ayant trait au numéro de demande 2,428,905 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 5 août 2003 étaient erronés. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

2,428,905

## 19. Erratum

The information concerning application number 2,432,349 referred to under the section "Canadian Applications Open to Public Inspection" of the Canadian Patent Office Record of October 7, 2003, was incorrect. Please note that no application was open to public inspection under this number.

2,432,349

## 19. Erratum

Les renseignements ayant trait au numéro de demande 2,432,349 apparaissant sous la section "Demandes canadiennes mises à la disponibilité du public" dans la Gazette du Bureau des brevets du 7 octobre 2003 étaient erronés. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

2,432,349

## 20. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 7, 2004 contains applications open to public inspection from November 14, 2004 to November 20, 2004

## 20. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 14 novembre 2004 au 20 novembre 2004

# Canadian Patents Issued

**December 7, 2004**

# Brevets canadiens délivrés

**7 décembre 2004**

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[11] **1,341,467**
[13] C
[52] 195-0001.29
[51] **Int.Cl. 7C12N 15/82 7C12N 15/63 7C12N 15/29 7C12N 5/04 7C12N 5/10 7C12P 21/00 7C12Q 1/68 7G01N 33/53 7C07K 1/14 7A01H 5/00 7A01H 5/10**
[25] EN
[54] **PRODUCING COMMERCIALLY VALUABLE POLYPEPTIDES WITH GENETICALLY TRANSFORMED ENDOSPERM TISSUE**
[54] **PRODUCTION DE POLYPEPTIDES D'INTERET COMMERCIAL A L'AIDE D'ENDOSPERME GENETIQUEMENT MODIFIE**
[72] ROGERS, JOHN C., US
[73] WASHINGTON UNIVERSITY, US
[21] **606,885**
[22] 1989-07-28
[30] US (225,800) 1988-07-29
[30] US (07/385,866) 1989-07-27

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[11] **2,034,522**
[13] C
[51] **Int.Cl. 5A61D 7/00**
[25] EN
[54] **DELIVERY SYSTEM COMPRISING MEANS FOR CONTROLLING INTERNAL PRESSURE**
[54] **SYSTEME DISTRIBUTEUR DOTE DE MOYENS DE REGULATION DE LA PRESSION INTERNE**
[72] WRIGHT, JEREMY C., US
[72] ECKENHOFF, JAMES B., US
[72] MARUYAMA, FREDERICK H., US
[72] PEERY, JOHN R., US
[73] ALZA CORPORATION, US
[22] 1991-01-18
[30] US (469,861) 1990-01-24

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[11] **2,052,691**
[13] C
[51] **Int.Cl. 5G01B 5/24**
[25] EN
[54] **METHOD OF DYNAMICALLY MONITORING THE ORIENTATION OF A CURVE DRILLING ASSEMBLY**
[54] **METHODE DE GUIDAGE DYNAMIQUE DE L'ORIENTATION D'UN ASSEMBLAGE DE FORAGE EN COURBE**
[72] WARREN, TOMMY M., US
[72] WINTERS, WARREN J., US
[73] BP CORPORATION NORTH AMERICA INC., US
[22] 1991-10-03
[30] US (592,433) 1990-10-04
[30] US (771,587) 1991-10-03

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[11] **2,070,961**
[13] C
[51] **Int.Cl. 5C07D 207/452 5C07B 59/00 5A61K 49/02 6C07K 5/06**
[25] EN
[54] **THIOL-REACTIVE MALEIMIDO-BASED RADIOLABELING REAGENTS**
[54] **REACTIFS RADIOMARQUES A BASE DE MALEIMIDE, REAGISSANT AVEC LES THIOLS**
[72] CHOREV, MICHAEL, IL
[73] MERCK & CO., INC., US
[22] 1992-06-10
[30] US (715,536) 1991-06-14
[30] US (749,392) 1991-08-23

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[11] **2,077,876**
[13] C
[51] **Int.Cl. 5A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE HAVING PREFORMED COMPLIANT GASKETS**
[54] **ARTICLE ABSORBANT AVEC GARNITURE D'ETANCHEITE PREFORMEE ADAPTATIVE**
[72] MENARD, MICHAEL J., US
[72] HOLTMAN, DENNIS C., US
[72] JACKSON, PETER W., US
[72] JOHNS, JAMES C., US
[73] MCNEIL-PPC, INC., US
[22] 1992-09-09
[30] US (766,699) 1991-09-27

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[11] **2,080,064**
[13] C
[51] **Int.Cl. 5H01H 73/18 5H01H 9/26 5H01H 9/40**
[25] EN
[54] **RANGE OF MOLDED CASE LOW VOLTAGE CIRCUIT BREAKERS**
[54] **RANGEE DE DISJONCTEURS BASSE TENSION EN BOITIER MOULE**
[72] PERRIER, PHILIPPE, FR
[72] NEREAU, JEAN-PIERRE, FR
[72] MOREL, ROBERT, FR
[72] NEBON, JEAN-PIERRE, FR
[73] MERLIN GERIN, FR
[22] 1992-10-07
[30] FR (9112792) 1991-10-15

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[11] **2,081,528**
[13] C
[51] **Int.Cl. 5C09K 15/00 5C08K 5/00**
[25] EN
[54] **POLYMERIZABLE SYNERGIST AND ANTIDEGRADANT**
[54] **SYNERGISTE POLYMERISABLE ET NE SE DEGRADANT PAS**
[72] PARKER, DANE KENTON, US
[72] SCHULZ, GERALD OWEN, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1992-10-27
[30] US (946,722) 1992-09-18

[11] **2,090,935**
[13] C
[51] **Int.Cl. 5C07C 43/12 5C07C 41/24**
[25] EN
[54] **PREPARATION OF ISOFLURANE**
[54] **PREPARATION D'ISOFLURANE**
[72] ROZOV, LEONID A., US
[72] QUIROZ, FERNANDO, US
[72] VERNICE, GERALD G., US
[73] BAXTER INTERNATIONAL INC., US
[22] 1993-03-03

[11] **2,097,242**
[13] C
[51] **Int.Cl. 5A01G 23/04**
[25] EN
[54] **TREE MOVER**
[54] **MACHINE POUR TRANSPLANTER LES ARBRES**
[72] ILCHUK, JOHN, CA
[73] ILCHUK, JOHN, CA
[22] 1993-05-28
[30] US (08/060,061) 1993-05-13

[11] **2,102,602**
[13] C
[51] **Int.Cl. 5A23L 1/216 5B26D 7/06 5B26D 3/11**
[25] EN
[54] **HELICAL SPIRAL FOOD PRODUCT AND APPARATUS FOR MAKING THE SAME**
[54] **ALIMENT EN SPIRALE HELICOIDALE ET APPAREIL DE FABRICATION**
[72] MENDENHALL, GEORGE A., US
[73] LAMB-WESTON, INC., US
[85] 1993-11-05
[86] 1992-04-24 (PCT/US1992/003484)
[87] (WO1992/019427)
[30] US (07/696,180) 1991-05-06

[11] **2,104,092**
[13] C
[51] **Int.Cl. 5H04B 1/38 5H04B 1/68**
[25] EN
[54] **WIRELESS DEVICE FOR VERIFYING IDENTIFICATION**
[54] **DISPOSITIF SANS FIL DE VERIFICATION D'IDENTIFICATION**
[72] SERVI, LESLIE D., US
[73] VERIZON LABORATORIES INC., US
[22] 1993-08-13
[30] US (7/932133) 1992-08-19

[11] **2,105,251**
[13] C
[51] **Int.Cl. 5C07H 19/01 5C07H 23/00**
[25] EN
[54] **NOVEL PROCESSES FOR THE PRODUCTION OF 13-ETHER DERIVATIVES OF MILBEMYCINS, AND NOVEL INTERMEDIATES THEREFOR**
[54] **METHODES DE PREPARATION DE DERIVES DE MILBEMYCINES ETHERIFIES EN 13; NOUVEAUX PRODUITS INTERMEDIAIRES UTILISES A CETTE FIN**
[72] SHIBANO, MITSUGI, JP
[72] SUZUKI, MUTSUO, JP
[72] KOJIMA, SHUNSHI, JP
[73] SANKYO AGRO COMPANY LIMITED, JP
[73] SANKYO LIFETECH COMPANY LIMITED, JP
[22] 1993-08-31
[30] JP (4-233444) 1992-09-01
[30] JP (4-263660) 1992-10-01
[30] JP (4-322847) 1992-12-02

[11] **2,107,426**
[13] C
[51] **Int.Cl. 5E04G 17/00 5E04G 11/06 5E04B 1/16 5E04B 2/84**
[25] EN
[54] **HEAT INSULATING SUPPORT TOOL FOR CONCRETE WALL AND CONCRETE WALL STRUCTURE USING SAME**
[54] **SUPPORT AGISSANT COMME ISOLANT THERMIQUE POUR UN MUR DE BETON, ET MUR DE BETON UTILISANT UN TEL SUPPORT**
[72] FUNAKI, MOTOKATSU, JP
[72] YAMASAKA, NOBORU, JP
[72] FUNAKI, CHIKARA, JP
[72] WATANABE, SATORU, JP
[73] GANTAN BEAUTY INDUSTRY CO., LTD., JP
[22] 1993-09-30
[30] JP (4-262253) 1992-09-30
[30] JP (4-344591) 1992-12-24

[11] **2,107,516**
[13] C
[51] **Int.Cl. 5A61K 47/34 5A61K 9/14 5A61K 47/22 6A61K 38/57**
[25] EN
[54] **ANTITHROMBIN III PREPARATION**
[54] **PREPARATION D'ANTITHROMBINE III**
[72] AOYAMA, TOSHINOBU, JP
[72] HIRAHARA, KEIZO, JP
[73] HOECHST JAPAN LIMITED, JP
[22] 1993-10-01
[30] JP (264 364/92) 1992-10-02

[11] **2,107,640**
[13] C
[51] **Int.Cl. 5C09D 11/02**
[25] EN
[54] **NON AQUEOUS FLUORESCENT DISPERSION INK WITH IMPROVED SHELF LIFE, TACK AND FLOW**
[54] **ENCRE FLUORESCENTE NON AQUEUSE AYANT UNE DUREE DE VIE EN POT, UN POUVOIR D'ACCROCHAGE ET UNE FLUIDITE ACCRUS**
[72] AUSLANDER, JUDITH D., US
[73] PITNEY BOWES INC., US
[22] 1993-10-04
[30] US (956,202) 1992-10-05

[11] **2,107,641**
[13] C
[51] **Int.Cl. 5C09D 11/02**
[25] EN
[54] **NON AQUEOUS DISPERSION INK WITH IMPROVED SHELF LIFE, TACK AND FLOW**
[54] **ENCRE FLUORESCENTE NON AQUEUSE AYANT UNE DUREE DE VIE EN POT, UN POUVOIR D'ACCROCHAGE ET UNE FLUIDITE ACCRUS**
[72] AUSLANDER, JUDITH D., US
[72] HOCHWALT, NORMAN C., US
[73] PITNEY BOWES INC., US
[22] 1993-10-04
[30] US (956,209) 1992-10-05

[11] **2,107,724**
[13] C
[51] **Int.Cl. 5G11B 7/24 5C08F 232/04**
[25] EN
[54] **SUBSTRATE COMPOSED OF AT LEAST ONE CYCLOOLEFIN COPOLYMER FOR RECORDING MEDIA AND PROCESS FOR PRODUCING IT**
[54] **SUBSTRAT CONSTITUE D'UN COPOLYMERE D'AU MOINS UNE CYCLOOLEFINE POUR MILIEUX D'ENREGISTREMENT; METHODE DE PREPARATION**
[72] BREKNER, MICHAEL-JOACHIM, DE
[72] WELLER, THOMAS, DE
[73] TICONA GMBH, DE
[22] 1993-10-05
[30] DE (P 42 33 851.4) 1992-10-08

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[11] **2,107,941**
[13] C
[51] **Int.Cl. 5H01M 8/02**
[25] EN
[54] **COMPONENT FOR INSTALLATION IN A PROCESS CONTROL APPARATUS**
[54] **ELEMENT D'APPAREIL DE REGULATION DE PROCEDES**
[72] STRASSER, KARL, DE
[72] SAHLER, RAINER, DE
[72] MATTEJAT, ARNO, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1993-10-07
[30] DE (P 42 34 093.4) 1992-10-09

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[11] **2,108,817**
[13] C
[51] **Int.Cl. 5C07D 413/10 5C07D 401/10 5C07D 417/10 5C07D 413/14 5A23K 1/16 5A61K 31/42 5A61K 31/445 5A61K 31/535 5A61K 31/55**
[25] EN
[54] **ARYLIDENE-1-AZACYCLOALKANES AND ARYLALKYL-1-AZACYCLOALKANES, THEIR SALTS, MEDICAMENTS CONTAINING THESE COMPOUNDS AND THEIR USE, AND PROCESSES FOR THEIR PREPARATION**
[54] **ARYLIDENE-1-AZACYCLOALCANES ET ARYLALKYL-1-AZACYCLOALCANES, LEURS SELS, MEDICAMENTS QUI CONTIENNENT DE CES COMPOSES ET LEUR UTILISATION, ET PROCEDES POUR LEUR OBTENTION**
[72] MAIER, ROLAND, DE
[72] MULLER, PETER, DE
[72] WOITUN, EBERHARD, DE
[72] HURNAUS, RUDOLF, DE
[72] MARK, MICHAEL, DE
[72] EISELE, BERNHARD, DE
[72] BUDZINSKI, RALPH-MICHAEL, DE
[72] HALLERMAYER, GERHARD, DE
[73] DR. KARL THOMAE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 1993-10-20
[30] DE (P 42 35 590.7) 1992-10-22
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[11] **2,108,865**
[13] C
[51] **Int.Cl. 5E21B 19/00**
[25] EN
[54] **DEVICE FOR POSITIONING EQUIPMENT**
[54] **DISPOSITIF DE POSITIONNEMENT D'EQUIPEMENT**
[72] SCHULZE-BECKINGHAUSEN, JOERG ERICH, DE
[73] WEATHERFORD/LAMB, INC., US
[22] 1993-10-20
[30] EP (92 117 969.3) 1992-10-21

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[11] **2,112,331**
[13] C
[51] **Int.Cl. 5C07D 277/32 5C07D 257/04 5C07D 401/12 5C07D 417/12 5A61K 31/425 5A61K 31/44**
[25] EN
[54] **NOVEL NAPHTHALENE DERIVATIVES**
[54] **DERIVES DU NAPHTALINE**
[72] UENO, HIROAKI, US
[72] OE, TAKAYUKI, JP
[72] SUEHIRO, ICHIRO, JP
[72] NAKAMURA, FUMIKO, JP
[73] MITSUBISHI CHEMICAL CORPORATION, JP
[22] 1993-12-23
[30] JP (349172/1992) 1992-12-28

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[11] **2,114,303**
[13] C
[51] **Int.Cl. 5D01D 5/08 5D01D 7/00 5E02B 15/10 5B01J 20/28**
[25] EN
[54] **METHOD OF MAKING SORBENT ARTICLES**
[54] **PROCEDE DE FABRICATION D'ARTICLES SORBANTS**
[72] DYRUD, JAMES F., US
[72] INSLEY, THOMAS L., US
[72] MEYER, DANIEL E., US
[72] TAMAKI, CYNTHIA Y., US
[72] YOUNG, DONALD E., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1994-01-26
[30] US (08/011,403) 1993-01-28
[30] US (08/179,204) 1994-01-14

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[11] **2,114,769**
[13] C
[51] **Int.Cl. 5F27D 3/06 5F27B 1/20**
[25] EN
[54] **CHARGING DEVICE WITH MEMBER FOR REGULATING THE FLOW RATE**
[54] **DISPOSITIF DE CHARGE AVEC FONCTION DE REGULATION**
[72] LONARDI, EMILE, LU
[72] BERNARD, GILBERT, LU
[72] CIMENTI, GIOVANNI, LU
[72] VENTURINI, JEAN-JACQUES, LU
[73] PAUL WURTH S.A., LU
[22] 1994-02-02
[30] LU (LU 88 231) 1993-03-04

[11] **2,115,294**
[13] C
[51] **Int.Cl. 5B01D 46/24**
[25] EN
[54] **STAGGERED SHORT PLEAT AIR FILTER**
[54] **FILTRE A AIR A ELEMENT FILTRANT PRESENTANT EN ALTERNANCE DES PLIS DE DEUX LARGEURS DIFFERENTES**
[72] ADAMS, MICHAEL D., US
[73] DANA CORPORATION, US
[22] 1994-02-09
[30] US (056,117) 1993-04-30

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[11] **2,116,297**
[13] C
[51] **Int.Cl. 5F25J 3/04**
[25] FR
[54] **PROCEDE ET INSTALLATION DE PRODUCTION D'OXYGENE SOUS PRESSION**
[54] **PROCESS AND FACILITY FOR PRODUCING PRESSURIZED OXYGENE**
[72] RIETH, NORBERT, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 1994-02-23
[30] FR (93.02137) 1993-02-25

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[11] **2,117,587**
[13] C
[51] **Int.Cl. 5G10K 11/16 5H04B 1/40**
[25] EN
[54] **SYSTEM FOR ADAPTIVELY REDUCING NOISE IN SPEECH SIGNALS**
[54] **SYSTEME DE REDUCTION ADAPTATIVE DU BRUIT DANS LES SIGNAUX VOCAUX**
[72] SOLVE, TORBJORN W., US
[72] ZAK, ROBERT A., US
[73] ERICSSON INC., US
[22] 1994-08-30
[30] US (08/128,639) 1993-09-29

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[11] **2,117,957**
[13] C
[51] **Int.Cl. 5C10M 169/04 5C10M 105/32**
[25] EN
[54] **POUR POINT DEPRESSANTS FOR INDUSTRIAL LUBRICANTS CONTAINING MIXTURES OF FATTY ACID ESTERS AND VEGETABLE OILS**
[54] **ADDITIFS ABAISSANT LE POINT D'ECOULEMENT POUR LES LUBRIFIANTS INDUSTRIELS RENFERMANT DES MELANGES D'ESTERS D'ACIDES GRAS ET D'HUILES VEGETALES**
[72] LAL, KASTURI, US
[73] THE LUBRIZOL CORPORATION, US
[22] 1994-10-12
[30] US (137,445) 1993-10-15

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[11] **2,118,605**
[13] C
[51] **Int.Cl. 5B60G 17/015 5B60G 17/052**
[25] EN
[54] **VEHICLE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION POUR VEHICULE**
[72] SMITH, WILFRED WARD, GB
[73] BTR INDUSTRIES LIMITED, GB
[85] 1994-03-08
[86] 1992-09-14 (PCT/GB1992/001687)
[87] (WO1993/005970)
[30] GB (9119534.7) 1991-09-13

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[11] **2,120,948**
[13] C
[51] **Int.Cl. 5G01N 21/91 5G01N 21/88**
[25] EN
[54] **AN INSPECTION DEVICE FOR DETECTING SURFACE FAULTS, AND AN INSTRUMENT INCORPORATING SUCH A DEVICE**
[54] **DISPOSITIF SERVANT A DETECTER LES DEFAUTS DE SURFACE, ET INSTRUMENT MUNI D'UN TEL DISPOSITIF**
[72] JONSSON, IVAR, SE
[73] IP-TEC AB, SE
[85] 1994-04-08
[86] 1992-10-12 (PCT/SE1992/000716)
[87] (WO1993/007475)
[30] SE (9102939-7) 1991-10-10

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[11] **2,124,975**
[13] C
[51] **Int.Cl. 5H01T 1/14**
[25] EN
[54] **A GAS-TUBE ARRESTER**
[54] **LIMITEUR DE SURTENSION A TUBE A GAZ**
[72] KASAHARA, MASATAKA, JP
[73] SHINKO ELECTRIC INDUSTRIES CO., LTD., JP
[22] 1994-06-02
[30] JP (5-133203) 1993-06-03

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[11] **2,127,374**
[13] C
[51] **Int.Cl. 5C07D 471/04 5A61K 31/435**
[25] FR
[54] **NOUVEAU DERIVE DE L'ISOINDOLINONE, SA PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LE CONTIENNENT**
[54] **NOVEL DERIVATIVE OF ISOINDOLINONE, ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT**
[72] BARREAU, MICHEL, FR
[72] CHEVE, MICHEL, FR
[72] DUBROEUCQ, MARIE-CHRISTINE, FR
[72] DUTRUC-ROSSET, GILLES, FR
[72] MANFRE, FRANCO, FR
[73] AVENTIS PHARMA S.A., FR
[85] 1994-07-04
[86] 1993-02-04 (PCT/FR1993/000113)
[87] (WO1993/016074)
[30] FR (92 01382) 1992-02-07

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[11] **2,127,732**
[13] C
[51] **Int.Cl. 5C07C 19/08 5C07C 17/08**
[25] EN
[54] **PROCESS FOR THE ADDITION OF HF TO HALOGENATED ALKENES**
[54] **PROCEDE POUR L'AJOUT DE HF A DES ALKENES HALOGENES**
[72] FRANZ, RAIMUND, DE
[72] SIEGEMUND, GUNTER, DE
[73] SOLVAY (SOCIETE ANONYME), BE
[22] 1994-07-11
[30] DE (P 43 23 264.7) 1993-07-12
[30] DE (P 43 39 539.2) 1993-11-19

[11] **2,128,761**
[13] C
[51] **Int.Cl. 5E21B 36/04 5F22B 1/30 5H05B 3/60**
[25] EN
[54] **DOWNHOLE RADIAL FLOW STEAM GENERATOR FOR OIL WELLS**
[54] **GENERATEUR DE VAPEUR A ECOULEMENT RADIAL UTILISE AU FOND DE PUITS DE PETROLE**
[72] DEANS, HARRY A., US
[73] MESHEKOW OIL RECOVERY CORP., US
[22] 1994-07-25
[30] US (08/096,377) 1993-07-26

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[11] **2,132,401**
[13] C
[51] **Int.Cl. 5B29C 45/73**
[25] EN
[54] **ELECTRICAL HEATER FOR MOLD OF INJECTION-MOLDING MACHINE**
[54] **DISPOSITIF DE CHAUFFAGE ELECTRIQUE POUR MOULE DE PRESSE A INJECTION**
[72] SCHWARZKOPF, EUGEN, DE
[73] HOTSET HEIZPATRONEN U. ZUBEHOR GMBH, DE
[22] 1994-09-19
[30] DE (P 44 11 887.2) 1994-04-07
[30] DE (P 44 18 828.5) 1994-05-30

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[11] **2,133,465**
[13] C
[51] **Int.Cl. 5B62D 25/20 5B62D 33/02**
[25] EN
[54] **TRUCK BED AND METHOD OF MANUFACTURE**
[54] **BAC DE PLANCHER ET METHODE DE FABRICATION**
[72] WALWORTH, TOM M., JR., US
[72] JURICA, JOSEPH J., US
[72] WEILEMANN, DONALD E., US
[72] TURNER, JOSEPH, US
[73] PULLMAN INDUSTRIES, INC., US
[85] 1994-09-30
[86] 1993-02-18 (PCT/US1993/001888)
[87] (WO1993/019972)
[30] US (864,741) 1992-04-07

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[11] **2,134,608**
[13] C
[51] **Int.Cl. 5C07D 491/048 5C07F 7/10 5A61K 31/395 5A61K 31/695**
[25] EN
[54] **INDOLE DERIVATIVES, SALTS THEREOF, AND HEART AFFECTION THERAPEUTIC AGENT COMPRISING THE SAME**
[54] **DERIVES DE L'INDOLE ET SES SELS, ET AGENT DE TRAITEMENT DES AFFECTIONS CARDIAQUES QUI EN CONTIENT**
[72] YAMAGUCHI, TAKASHI, JP
[72] KYOTANI, YOSHINORI, JP
[72] KAWAMINE, KATSUMI, JP
[72] TOMA, TSUTOMU, JP
[72] OHGIYA, TADAAKI, JP
[72] ONOGI, KAZUHIRO, JP
[72] SATO, SEIICHI, JP
[72] SHIMIZU, NOBORU, JP
[72] SHIGYO, HIROMICHI, JP
[72] OHTA, TOMIO, JP
[72] ODA, TOSHIAKI, JP
[72] OKUNO, YUKIHIRO, JP
[72] SHIBUYA, KIMIYUKI, JP
[72] TAKAHASHI, YOSHIO, JP
[72] FUJII, MIKIO, JP
[72] UCHIDA, YASUMI, JP
[73] KOWA CO., LTD., JP
[22] 1994-10-28
[30] JP (271770/1993) 1993-10-29

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[11] **2,136,326**
[13] C
[51] **Int.Cl. 5A63B 69/00**
[25] EN
[54] **IMPROVED BATTING PRACTICE DEVICE USING EXTENSIBLE MEMBER**
[54] **DISPOSITIF D'ENTRAINEMENT AU BATON AMELIORE UTILISANT UN ELEMENT EXTENSIBLE**
[72] CIPRIANO, RONALD J., US
[73] CIPRIANO, RONALD J., US
[85] 1994-11-21
[86] 1994-03-21 (PCT/US1994/003088)
[87] (WO1994/021337)
[30] US (08/034,482) 1993-03-19

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[11] **2,139,551**
[13] C
[51] **Int.Cl. 6C30B 31/00 6H01L 21/18 6H01L 21/20 6C30B 29/40**
[25] EN
[54] **PROCESS FOR CRYSTAL GROWTH OF III-V GROUP COMPOUND SEMICONDUCTOR**
[54] **METHODE DE CROISSANCE CRISTALLINE POUR COMPOSES SEMICONDUCTEURS DES GROUPES III-V**
[72] MATSUDA, YOSHINOBU, JP
[72] HATA, MASAHIKO, JP
[72] FUKUHARA, NOBORU, JP
[72] ISHIHARA, TOSHIO, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1995-01-04
[30] JP (06-000461) 1994-01-07

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[11] **2,140,886**
[13] C
[51] **Int.Cl. 6B42D 15/00**
[25] EN
[54] **VARIABLE DATA CLEAR MARK IMAGING**
[54] **PRODUCTION D'IMAGES DE MARQUES INVISIBLES**
[72] CHRISTY, ORRIN D., US
[72] PICKETT, JOHN E., US
[72] SWANSON, LEO, US
[72] MATHEIS, MARK A., US
[72] COUSOULIS, MARC, US
[73] MOORE WALLACE NORTH AMERICA, INC., US
[85] 1995-01-23
[86] 1994-06-06 (PCT/US1994/006342)
[87] (WO1994/029121)
[30] US (074,670) 1993-06-10

[11] **2,142,336**
[13] C
[51] **Int.Cl. 6B01J 29/70 6C01B 39/00**
[25] EN
[54] **STRUCTURE MATERIAL OF THE ZEOLITE TYPE WITH ULTRALARGE PORES AND A LATTICE COMPRISED OF SILICONE AND TITANIUM OXIDES, ITS SYNTHESIS AND UTILIZATION FOR THE SELECTIVE OXIDATION OF ORGANIC PRODUCTS**
[54] **ATIERE DE TYPE ZEOLITE, AVEC DE TRES GRANDS PORES ET UN RESEAU CONSTITUE DE SILICONE ET D'OXYDES DE TITANE; SA PREPARATION PAR SYNTHESE ET SON UTILISATION POUR L'OXYDATION SELECTIVE DE PRODUITS ORGANIQUES**
[72] CORMA CANOS, AVELINO, ES
[72] NAVARRO VILLALBA, MARIA TERESA, ES
[72] PEREZ PARIENTE, JOAQUIN, ES
[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[73] UNIVERSIDAD POLITECNICA DE VALENCIA, ES
[85] 1995-02-14
[86] 1994-06-10 (PCT/ES1994/000059)
[87] (WO1994/029022)
[30] ES (P 9301327) 1993-06-15

[11] **2,144,987**
[13] C
[51] **Int.Cl. 6B30B 9/18 6B65G 33/22**
[25] EN
[54] **COMPACTION METHODS AND APPARATUS**
[54] **METHODES DE COMPACTAGE ET APPAREIL UTILISE POUR CE FAIRE**
[72] HAMILTON, ROBIN, GB
[73] HAMILTON, ROBIN, GB
[85] 1995-03-17
[86] 1993-09-23 (PCT/GB1993/001995)
[87] (WO1994/007688)
[30] GB (9220382.7) 1992-09-26
[30] GB (9306462.4) 1993-03-29

[11] **2,146,143**
[13] C
[51] **Int.Cl. 6D21H 27/10 6D21H 19/14 6D21H 21/36 6B65D 65/38 6D21H 21/54**
[25] EN
[54] **PACKAGING MATERIALS**
[54] **MATERIAUX D'EMBALLAGE**
[72] ELMES, ALFRED ROY, GB
[72] JONES, KEITH, GB
[72] KHOSHDEL, EZAT, GB
[72] HALL, CLAIRE, GB
[73] UNILEVER PLC, GB
[85] 1995-03-31
[86] 1993-10-15 (PCT/GB1993/002135)
[87] (WO1994/009209)
[30] GB (9221751.2) 1992-10-16

[11] **2,146,718**
[13] C
[51] **Int.Cl. 6G06M 7/04**
[25] FR
[54] **DISPOSITIF DE COMPTAGE DE PRODUITS**
[54] **PRODUCT COUNTING DEVICE**
[72] BITTAR, BACHAR, FR
[72] PERDOUX, DOMINIQUE, FR
[73] DATACARD CORPORATION, US
[22] 1995-04-10
[30] FR (94 04 213) 1994-04-11

[11] **2,147,013**
[13] C
[51] **Int.Cl. 6H04N 5/60**
[25] EN
[54] **MUTING APPARATUS FOR A COMPRESSED AUDIO/VIDEO SIGNAL RECEIVER**
[54] **DISPOSITIF DE BLOCAGE POUR RECEPTEUR DE SIGNAUX AUDIO ET VIDEO COMPRIMES**
[72] LANKFORD, DOUGLAS EDWARD, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[22] 1995-04-13
[30] US (245,113) 1994-05-17

[11] **2,147,755**
[13] C
[51] **Int.Cl. 6C07D 519/00 6C07D 513/04 6C07F 7/10 6C07F 7/22 6A61K 31/43 6A61K 31/54 6C07F 9/6561 6A61K 31/675 6A61K 31/695 6C07D 233/90**
[25] EN
[54] **6-(SUBSTITUTED METHYLENE) PENEMS AND INTERMEDIATES**
[54] **6-(GROUPE DE SUBSTITUTION DU METHYLENE)PENEMES ET PRODUITS INTERMEDIAIRES**
[72] BROOM, NIGEL JOHN PERRYMAN, GB
[72] HARRINGTON, FRANK PETER, GB
[73] SMITHKLINE BEECHAM P.L.C., GB
[85] 1995-04-24
[86] 1993-10-20 (PCT/EP1993/002894)
[87] (WO1994/010178)
[30] GB (9222700.8) 1992-10-29

[11] **2,148,035**
[13] C
[51] **Int.Cl. 6A21C 11/00 6A22C 7/00**
[25] EN
[54] **FOOD LOAF SHAPING AND TEXTURIZING RACK**
[54] **SUPPORT DE FACONNAGE ET DE TEXTURISATION D'ALIMENTS EN PAIN**
[72] HANDEL, GARY ALAN, US
[72] JONOVIC, JOHN ANTHONY, US
[72] KRUEGER, OTTO LOUIE, US
[73] KRAFT FOODS, INC., US
[22] 1995-04-27
[30] US (249,563) 1994-05-26

[11] **2,148,340**
[13] C
[51] **Int.Cl. 6H04B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY AND REPRODUCIBLY RATING THE TRANSMISSION QUALITY OF A SPEECH TRANSMISSION SYSTEM**
[54] **METHODE ET APPAREIL POUR EVALUER AUTOMATIQUEMENT DE FACON REPRODUCTIBLE LA QUALITE DES TRANSMISSIONS D'UN SYSTEME DE TRANSMISSION DE PAROLES**
[72] DI PIETRO, GIANNI, CH
[72] ZGLINKSI, ZIEMOWIT, CH
[73] ASCOM AG, CH
[22] 1995-05-01

[11] **2,149,106**
[13] C
[51] **Int.Cl. 6B23C 3/05**
[25] EN
[54] **APPARATUS AND METHOD OF MACHINING SEATS OF GATE VALVES**
[54] **APPAREIL ET METHODE SERVANT A USINER LE SIEGE DE ROBINETS-VANNES**
[72] KWECH, HORST, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1995-05-10
[30] US (08/241,190) 1994-05-11

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[11] **2,149,656**
[13] C
[51] **Int.Cl. 6C08L 25/06 6C08L 9/00**
[25] EN
[54] **RESIN WITH IMPROVED THERMOFORMING AND ENVIRONMENTAL STRESS CRACK RESISTANCE CHARACTERISTICS**
[54] **RESINE DOTEE DE PROPRIETES AMELIOREES DE THERMOFORMAGE ET DE RESISTANCE A LA FISSURATION SOUS CONTRAINTE**
[72] DEMIRORS, MEHMET, NL
[72] BRANDS, GERRIT J. B., NL
[72] D'HOOGHE, EDWARD L. J., NL
[72] VAN NUFFEL, CLAUDE, BE
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1995-05-17
[86] 1993-10-27 (PCT/US1993/010326)
[87] (WO1994/012551)
[30] US (07/979,734) 1992-11-20

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[11] **2,150,123**
[13] C
[51] **Int.Cl. 6C07D 417/12 6C07D 453/02 6C07D 471/08 6C07D 401/12 6C07D 409/12 6C07D 413/12 6C07D 261/20 6A61K 31/445 6A61K 31/505 6C07D 263/56 6C07D 277/64**
[25] EN
[54] **AMINOMETHYLENE SUBSTITUTED NON-AROMATIC HETEROCYCLES**
[54] **DERIVES DE SUBSTITUTION AMINOMETHYLENE D'HETEROCYCLES NON AROMATIQUES**
[72] HOWARD, HARRY R., US
[72] O'NEILL, BRIAN T., US
[73] PFIZER INC., US
[85] 1995-05-24
[86] 1993-10-07 (PCT/US1993/009407)
[87] (WO1994/013663)
[30] US (07/988,653) 1992-12-10

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[11] **2,152,012**
[13] C
[51] **Int.Cl. 6B67D 5/06 6B67D 5/62**
[25] EN
[54] **METHOD OF CONVERTING AN INVERTED BOTTLE WATER DISPENSING SYSTEM FOR USE WITH AN AUTOMATIC BOTTLE REFILL SYSTEM**
[54] **METHODE DE CONVERSION D'UN SYSTEME DE DISTRIBUTION D'EAU A BOUTEILLE EN POSITION INVERSEE POUR UTILISATION AVEC UN SYSTEME AUTOMATIQUE DE REMPLISSAGE DE BOUTEILLES**
[72] HINCH, NOWELL, CA
[73] HINCH, NOWELL, CA
[73] EAUCOOL CANADA INC., CA
[22] 1995-06-16

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[11] **2,154,668**
[13] C
[51] **Int.Cl. 6C07D 513/04 6C07D 487/04 6C07D 517/04 6A61K 31/505 6A61K 31/535 6A61K 31/54**
[25] EN
[54] **CONDENSED HETEROCYCLIC GLUTAMIC ACID DERIVATIVES AS ANTIPROLIFERATIVE AGENTS**
[54] **DERIVES D'ACIDE GLUTAMIQUE HETEROCYCLIQUE DE CONDENSATION, AGENTS ANTIPROLIFERATIFS**
[72] VARNEY, MICHAEL D., US
[72] PALMER, CYNTHIA L., US
[72] ROMINES, WILLIAM H., US
[73] AGOURON PHARMACEUTICALS, INC., US
[85] 1995-07-25
[86] 1994-01-18 (PCT/US1994/000418)
[87] (WO1994/017076)
[30] US (08/010,861) 1993-01-29

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[11] **2,156,734**
[13] C
[51] **Int.Cl. 6C07D 205/08 6C07C 407/00 6C07J 71/00 6C07C 47/02 6C07D 301/02 6C07D 513/04 6C07C 46/06 6C07F 7/10 6C07D 403/12 6C07C 35/28 6C07C 45/40 6C07D 213/48**
[25] EN
[54] **OZONIDE REDUCING AGENT**
[54] **AGENT REDUCTEUR D'OZONIDE**
[72] SASAOKA, MICHIO, JP
[72] SUZUKI, DAISUKE, JP
[72] SHIROI, TAKASHI, JP
[73] OTSUKA KAGAKU KABUSHIKI KAISHA, JP
[85] 1995-08-22
[86] 1994-12-26 (PCT/JP1994/002224)
[87] (WO1995/018082)
[30] JP (338068/1993) 1993-12-28

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[11] **2,157,368**
[13] C
[51] **Int.Cl. 6G06K 9/64**
[25] EN
[54] **HIGH PRECISION ON-LINE DYNAMIC SIGNATURE VERIFICATION SYSTEM**
[54] **SYSTEME DE VERIFICATION DYNAMIQUE DE SIGNATURES EN LIGNE DE HAUTE PRECISION**
[72] LIVSHITZ, ALEXANDER, US
[72] SHRAIRMAN, RUTH, US
[73] LIVSHITZ, ALEXANDER, US
[73] SHRAIRMAN, RUTH, US
[85] 1995-08-31
[86] 1993-03-04 (PCT/US1993/002234)
[87] (WO1994/020926)

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[11] **2,157,587**
[13] C
[51] **Int.Cl. 6H05K 1/02 6H05K 3/02 6C25D 1/04 6H05K 3/38**
[25] EN
[54] **DRUM-SIDE TREATED METAL FOIL AND LAMINATE FOR USE IN PRINTED CIRCUIT BOARDS AND METHODS OF MANUFACTURE**
[54] **PAPIER METALLIQUE ET LAMINE POUR CARTES DE CIRCUIT IMPRIME ET LEURS METHODES DE FABRICATION**
[72] SEIP, D. ERIC, US
[73] POLYCLAD LAMINATES, INC., US
[85] 1995-09-15
[86] 1994-03-02 (PCT/US1994/002309)
[87] (WO1994/021097)
[30] US (08/027,620) 1993-03-05
[30] US (08/176,750) 1994-01-03

[11] **2,158,834**
[13] C
[51] **Int.Cl. 6C07H 21/00 6A61K 48/00 6A61K 31/70**
[25] EN
[54] **ANTISENSE OLIGOS WHICH INTERFERE WITH MRNA CAP ACTIVITY AND INHIBIT TRANSLATION**
[54] **OLIGOS ANTISENS QUI INTERFERENT AVEC L'ACTIVITE DE COIFFE PAR LA MRNA ET EMPECHENT LA TRADUCTION**
[72] BAKER, BRENDA F., US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1995-09-21
[86] 1994-03-29 (PCT/US1994/003401)
[87] (WO1994/022488)
[30] US (08/045,268) 1993-04-01

[11] **2,159,372**
[13] C
[51] **Int.Cl. 6H02K 3/38**
[25] EN
[54] **STATOR BARS INTERNALLY GRADED WITH CONDUCTIVE BINDER TAPE**
[54] **BARRES DE STATOR A GRADIENT ET MUNIES DE RUBAN ADHESIF CONDUCTEUR**
[72] MARKOVITZ, MARK, US
[72] GRANT, JAMES J., US
[72] TOMAK, WILLIAM E., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1995-09-28
[30] US (08/321,959) 1994-10-12

[11] **2,159,798**
[13] C
[51] **Int.Cl. 6F16K 11/00**
[25] EN
[54] **MECHANICAL SHIFT, PNEUMATIC ASSIST PILOT VALVE**
[54] **VANNE PILOTE A VANNE AUXILIAIRE PNEUMATIQUE**
[72] KOZUMPLIK, NICHOLAS, JR., US
[72] GARDNER, RICHARD K., US
[73] INGERSOLL-RAND COMPANY, US
[22] 1995-10-03
[30] US (08/320,811) 1994-10-11

[11] **2,160,309**
[13] C
[51] **Int.Cl. 6H05B 41/29**
[25] EN
[54] **OPERATING CIRCUIT FOR AT LEAST ONE LOW-PRESSURE DISCHARGE LAMP, ESPECIALLY FOR ONE OR MORE FLUORESCENT LAMPS, AND METHOD OF SAFE OPERATION**
[54] **CIRCUIT DE FONCTIONNEMENT POUR AU MOINS UNE LAMPE A DECHARGE BASSE PRESSION, NOTAMMENT POUR UNE LAMPE FLUORESCENTE OU PLUS; METHODE DE FONCTIONNEMENT DE SECURITE**
[72] ROLL, ULRICH, DE
[72] REISER, LUDWIG, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1995-10-11
[30] DE (P 44 36 463.6) 1994-10-12

[11] **2,160,430**
[13] C
[51] **Int.Cl. 6D21C 9/00 6D21C 9/10**
[25] EN
[54] **METHOD OF TREATING CELLULOSE PULPS**
[54] **METHODE POUR LE TRAITEMENT DE LA PULPE DE CELLULOSE**
[72] VUORINEN, TAPANI, FI
[72] BUCHERT, JOHANNA, FI
[72] TELEMAN, ANITA, FI
[72] TENKANEN, MAIJA, FI
[73] ANDRITZ OY, FI
[22] 1995-10-12
[30] FI (944808) 1994-10-13

[11] **2,160,850**
[13] C
[51] **Int.Cl. 6G01N 3/20**
[25] EN
[54] **APPARATUS FOR TESTING LUMBER STIFFNESS**
[54] **DISPOSITIF POUR CONTROLER LA RAIDEUR DU BOIS**
[72] BECHTEL, FRIEND K., US
[72] BYERS, RONNIE KEN, US
[72] LOGAN, JAMES D., US
[72] ALLEN, JAMES R., US
[72] STREVY, MICHAEL G., US
[72] USKOSKI, DANIEL A., US
[73] METRIGUARD, INC., US
[22] 1995-10-18
[30] US (08/363,660) 1994-12-22

[11] **2,165,273**
[13] C
[51] **Int.Cl. 6C09J 123/16 6C09J 7/02 6C09J 125/18 6C09J 123/22 6C09J 123/28**
[25] EN
[54] **ADHESIVE COMPOSITION FOR PROVIDING WATER-TIGHT JOINTS IN SINGLE-PLY ROOFING MEMBRANES**
[54] **ADHESIF POUR OBTENIR DES JOINTS ETANCHES DANS DES MEMBRANES DE COUVERTURE MONOCOUCHES**
[72] BRIDDELL, BRIAN JONATHAN, US
[72] FISHER, DENNIS KEITH, US
[72] WOOD, JAMES FREDRICK, US
[73] ADCO PRODUCTS, INC., US
[22] 1995-12-14
[30] US (08/414,381) 1995-03-31

[11] **2,165,462**
[13] C
[51] **Int.Cl. 6B07B 1/14**
[25] EN
[54] **ROLL SCREEN WITH VARIABLE APERTURE**
[54] **CRIBLE A ROULEAUX A OUVERTURE VARIABLE**
[72] JOHANSSON, JONNY, SE
[73] LUOSSAVAARA-KIIRUNAVAARA AB, SE
[85] 1995-12-15
[86] 1994-07-05 (PCT/SE1994/000667)
[87] (WO1995/001846)
[30] SE (9302316-6) 1993-07-05

[11] **2,166,172**
[13] C
[51] **Int.Cl. 6H03M 1/12**
[25] EN
[54] **DELTA SIGMA ANALOG-TO-DIGITAL CONVERTER WITH TEMPORALLY INTERLEAVED ARCHITECTURE**
[54] **CONVERTISSEUR ANALOGIQUE DELTA-SIGMA A ARCHITECTURE TEMPORAIREMENT ENTRELACEE**
[72] CAKE, BRIAN V., US
[72] GOUMAZ, JEAN-FRANCOIS, CH
[72] LECROY, WALTER O., US
[73] LECROY CORPORATION, US
[22] 1995-12-27
[30] US (394,427) 1995-02-24

[11] **2,166,302**
[13] C
[51] **Int.Cl. 6G06F 9/44 6G06F 9/445**
[25] EN
[54] **SYSTEM FOR OBJECT ORIENTED DYNAMIC LINKING BASED UPON A CATALOG OF REGISTERED FUNCTION SET OR CLASS IDENTIFIERS**
[54] **SYSTEME DE LIAISON DYNAMIQUE ORIENTE OBJETS BASE SUR UN CATALOGUE D'ENSEMBLES DE FONCTIONS OU D'IDENTIFICATEURS DE CLASSE ENREGISTRES**
[72] COWSAR, GEORGE CURTIS, US
[72] PLUMMER, CHRISTOPHER JORDAN, US
[72] QUINN, MICHAEL JOHN, US
[73] APPLE COMPUTER, INC., US
[85] 1995-12-28
[86] 1994-06-30 (PCT/US1994/007424)
[87] (WO1995/001598)
[30] US (08/085,187) 1993-06-30

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[11] **2,167,490**
[13] C
[51] **Int.Cl. 6B65G 53/30**
[25] EN
[54] **AUTOMATIC FLUSHING APPARATUS FOR A HYDRATOR**
[54] **APPAREIL DE LAVAGE AUTOMATIQUE POUR HYDRATEUR**
[72] SHEPARD, JAMES M., US
[73] GENERAL CHEMICAL CORPORATION, US
[85] 1996-01-17
[86] 1994-07-08 (PCT/US1994/007642)
[87] (WO1995/003240)
[30] US (094,259) 1993-07-19

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[11] **2,168,756**
[13] C
[51] **Int.Cl. 6B29C 53/68 6F16L 55/165 6B29C 53/48**
[25] EN
[54] **A METHOD AND APPARATUS OF PRODUCING A TUBULAR LINING HOSE**
[54] **METHODE ET APPARREIL POUR LA FABRICATION D'UN TUYAU SOUPLE AVEC DOUBLURE INTERIEURE**
[72] BRANDENBURGER, JOACHIM, DE
[73] BRANDENBURGER PATENTVERWERTUNGSGESELLSCHAFT DES BURGERLICHEN RECHTS, DE
[85] 1996-02-02
[86] 1994-07-29 (PCT/EP1994/002521)
[87] (WO1995/004646)
[30] DE (P 43 26 503.0) 1993-08-06
[30] DE (P 43 39 756.5) 1993-11-22

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[11] **2,172,405**
[13] C
[51] **Int.Cl. 6B06B 1/06**
[25] EN
[54] **ELECTROMECHANICAL TRANSDUCER DEVICE**
[54] **DISPOSITIF TRANSDUCTEUR ELECTROMECANIQUE**
[72] MANNA, RONALD R., US
[73] MISONIX, INC., US
[85] 1996-03-21
[86] 1994-09-22 (PCT/US1994/010710)
[87] (WO1995/009445)
[30] US (08/127,641) 1993-09-28

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[13] C
[51] **Int.Cl. 6B01D 65/02**
[25] EN
[54] **METHODS FOR REPROCESSING DIALYZERS**
[54] **PROCEDE DE RETRAITEMENT POUR CARTOUCHES DE DIALYSEUR**
[72] LEVIN, NATHAN, US
[72] POLASCHEGG, HANS-DIETRICH, DE
[73] LEVIN, NATHAN, US
[73] POLASCHEGG, HANS-DIETRICH, DE
[85] 1996-03-21
[86] 1994-10-05 (PCT/US1994/011377)
[87] (WO1995/010349)
[30] US (08/134,098) 1993-10-08

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[11] **2,172,737**
[13] C
[51] **Int.Cl. 6G06F 11/00**
[25] EN
[54] **TRACER SYSTEM FOR ANALYSING ERRORS OF RUNNING REAL TIME SYSTEMS**
[54] **SYSTEME DE RECHERCHE PERMETTANT D'EFFECTUER UNE ANALYSE DE DEFAUTS DE SYSTEMES EN TEMPS REEL PENDANT LEUR FONCTIONNEMENT**
[72] KLEBER, ULRICH, DE
[72] NEUHOFF, JORG, DE
[72] KELLER, HANS-JORG, DE
[72] GOLLER, GERHARD, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1996-03-26
[86] 1994-09-20 (PCT/DE1994/001093)
[87] (WO1995/009396)
[30] DE (P 43 32 992.6) 1993-09-28

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[11] **2,173,474**
[13] C
[51] **Int.Cl. 6F22B 3/00 6A61H 33/10**
[25] EN
[54] **STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR**
[72] HIGASHI, KENJI, JP
[73] SERA CORPORATION INC., JP
[85] 1996-04-03
[86] 1995-08-07 (PCT/JP1995/001571)
[87] (WO1996/005468)
[30] JP (209203/1994) 1994-08-09

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[11] **2,174,841**
[13] C
[51] **Int.Cl. 6B01J 19/12 6H05B 6/80**
[25] EN
[54] **BATCH MICROWAVE REACTOR**
[54] **REACTEUR HYPERFREQUENCES A FONCTIONNEMENT DISCONTINU**
[72] STRAUSS, CHRISTOPHER ROY, AU
[72] TRAINOR, ROBERT WILLIAM, AU
[72] RANER, KEVIN DAVID, AU
[72] THORN, JOHN STANLEY, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1996-04-23
[86] 1994-10-27 (PCT/AU1994/000659)
[87] (WO1995/011750)
[30] AU (PM 2072) 1993-10-28

[11] **2,175,673**
[13] C
[51] **Int.Cl. 6E02D 5/80**
[25] EN
[54] **IMPROVEMENTS IN GROUND ANCHORS**
[54] **AMELIORATIONS APPORTEES A DES TIRANTS D'ANCRAGE**
[72] AGG, CHARLES SIMON JAMES, GB
[73] PLATIPUS ANCHORS LIMITED, GB
[85] 1996-05-02
[86] 1994-05-18 (PCT/GB1994/001066)
[87] (WO1995/012713)
[30] GB (9322642.1) 1993-11-03

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[13] C
[51] **Int.Cl. 6C09D 163/00 6C09J 163/00 6C09J 5/06 6C09D 7/12**
[25] EN
[54] **SINGLE-PACKAGE, DUROPLASTIC HARDENABLE COATING COMPOUND**
[54] **COMPOSITION D'ENDUCTION DUROPLASTIQUE DURCISSABLE A UN SEUL COMPOSANT**
[72] HINTERWALDNER, RUDOLF, DE
[72] LESSER, HANS-JURGEN, DE
[72] BOTTCHER, AXEL, DE
[72] GRUNDKE, ULLRICH, DE
[72] LIEBETANZ, KLAUS-PETER, DE
[73] A. RAYMOND & CIE, FR
[85] 1996-09-05
[86] 1995-03-09 (PCT/EP1995/000864)
[87] (WO1995/025147)
[30] DE (P 44 08 865.5) 1994-03-16

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[13] C
[51] **Int.Cl. 6C09D 201/02 6C09D 167/04 6C09D 161/20**
[25] EN
[54] **CURABLE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT RETICULABLE**
[72] OHRBOM, WALTER H., US
[72] BAMMEL, BRIAN D., US
[72] MCGEE, JOHN D., US
[72] SEAVER, TODD A., US
[72] MENOVCIK, GREGORY G., US
[72] HARRIS, PAUL J., US
[72] REHFUSS, JOHN W., US
[73] BASF CORPORATION, US
[22] 1996-10-04
[30] US (08/540,277) 1995-10-06
[30] US (08/698,522) 1995-10-06

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[13] C
[51] **Int.Cl. 6B41J 2/315**
[25] EN
[54] **PIEZOELECTRIC INK JET PRINTING SYSTEM**
[54] **SYSTEME D'IMPRESSION PIEZOELECTRIQUE PAR JET D'ENCRE**
[72] LOPEZ, JUAN E., US
[72] BRUCKERHOFF, SCOTT A., US
[72] CAIRATTI, CLIFFORD R., US
[73] DIAGRAPH CORPORATION, US
[22] 1996-10-08
[30] US (08/618,981) 1996-03-20

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[11] **2,187,807**
[13] C
[51] **Int.Cl. 6A23L 1/24 6A23L 1/307**
[25] EN
[54] **A MAYONNAISE-LIKE PRODUCT**
[54] **PRODUIT DE TYPE MAYONNAISE**
[72] TRUECK, HANS UWE, DE
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1996-10-11
[30] EP (95202774.6) 1995-10-13

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[11] **2,188,158**
[13] C
[51] **Int.Cl. 6B24B 3/60**
[25] EN
[54] **METHOD AND DEVICE FOR SHARPENING TOOLS, PARTICULARLY DENTAL HAND INSTRUMENTS**
[54] **DISPOSITIF D'AFFUTAGE D'OUTILS, EN PARTICULIER DES INSTRUMENTS DENTAIRES A MAIN**
[72] KANGASNIEMI, PEKKA, FI
[73] LAAKINTAMUOVI OY, FI
[85] 1996-10-17
[86] 1995-03-24 (PCT/FI1995/000157)
[87] (WO1995/028254)
[30] FI (941782) 1994-04-18

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[11] **2,191,329**
[13] C
[51] **Int.Cl. 6G01P 13/00 6G05D 3/00 6G12B 9/04**
[25] EN
[54] **APPARATUS FOR DETECTING RELATIVE MOVEMENT**
[54] **DETECTEUR DE MOUVEMENT RELATIF**
[72] MITCHELL, DONALD K., US
[72] THORBURN, WILLIAM G., US
[73] MICROE SYSTEMS CORP., US
[85] 1996-11-26
[86] 1995-05-25 (PCT/US1995/006415)
[87] (WO1995/033179)
[30] US (08/250,666) 1994-05-27
[30] US (08/394,224) 1995-02-24

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[11] **2,191,602**
[13] C
[51] **Int.Cl. 6B29C 45/64**
[25] EN
[54] **ELECTRIC MOLD CLAMP**
[54] **METHODE CONTINUE POUR MOUDRE DES SUBSTANCES PHARMACEUTIQUES**
[72] BOTT, JAMES A., US
[72] TARR, JOHN W., US
[73] INCOE CORPORATION, US
[85] 1996-11-28
[86] 1995-05-12 (PCT/US1995/006155)
[87] (WO1995/033615)
[30] US (254,198) 1994-06-06

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[11] **2,193,312**
[13] C
[51] **Int.Cl. 6B64C 1/14 6B64D 43/00 6B64D 45/00 6E05F 7/00**
[25] EN
[54] **MAIN DECK CARGO DOOR CONTROL PANEL INDICATION**
[54] **INDICATION SUR LE TABLEAU DE COMMANDE DE L'ETAT DE LA PORTE DE SOUTE DU PONT PRINCIPAL**
[72] ABILD, VERNON L., US
[72] HUARD, STEPHEN J., US
[73] THE BOEING COMPANY, US
[22] 1996-12-18
[30] US (08/574,836) 1995-12-19

[11] **2,193,803**
[13] C
[51] **Int.Cl. 6G06F 15/18**
[25] EN
[54] **A SYSTEM AND METHOD FOR REPRESENTING AND RETRIEVING KNOWLEDGE IN AN ADAPTIVE COGNITIVE NETWORK**
[54] **SYSTEME ET PROCEDE DE REPRESENTATION ET D'EXTRACTION DE CONNAISSANCES DANS UN RESEAU COGNITIF ADAPTATIF**
[72] MOLLOY, BRUCE G., US
[73] SERVICEWARE TECHNOLOGIES, INC., US
[85] 1996-12-23
[86] 1995-06-21 (PCT/US1995/007897)
[87] (WO1995/035541)
[30] US (263,644) 1994-06-22

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[13] C
[51] **Int.Cl. 6A61N 1/32**
[25] EN
[54] **PORTABLE DEVICE FOR TREATING INSECT BITES**
[54] **DISPOSITIF PORTATIF POUR LE TRAITEMENT DES PIQURES D'INSECTES**
[72] BELLIFEMINE, FRANCESCO, IT
[73] LA TECNICA S.R.L., IT
[22] 1997-01-08
[30] IT (MI96A000085) 1996-01-19

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[11] **2,196,542**
[13] C
[51] **Int.Cl. 6H01L 33/00**
[25] EN
[54] **MID INFRARED LIGHT EMITTING DIODE**
[54] **DIODE ELECTROLUMINESCENTE A EMISSION DANS L'INFRAROUGE MOYEN**
[72] KANE, MICHAEL JOHN, GB
[72] LEE, DAVID, GB
[72] WIGHT, DAVID ROBERT, GB
[72] BOUD, JOHN MICHAEL, GB
[73] QINETIQ LIMITED, GB
[85] 1997-01-31
[86] 1995-07-17 (PCT/GB1995/001679)
[87] (WO1996/004686)
[30] GB (9415528.0) 1994-08-01

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[11] **2,197,602**
[13] C
[51] **Int.Cl. 6F41A 21/30 6F41J 1/12**
[25] EN
[54] **NOISE ABATEMENT SYSTEM FOR LARGE CALIBER GUN**
[54] **SYSTEME DE REDUCTION DU BRUIT POUR ARME DE GROS CALIBRE**
[72] KAZYAKA, RAYMOND P., US
[72] KAZYAKA, RAYMOND J., US
[73] WRIGHT MALTA CORPORATION, US
[22] 1997-02-14
[30] US (08/603,442) 1996-02-20
[30] US (08/741,927) 1996-10-31

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[13] C
[51] **Int.Cl. 6B60P 7/04 6B62D 33/04**
[25] EN
[54] **TARP ENCLOSURE SYSTEM FOR FLAT BED TRUCKS AND TRAILERS**
[54] **SYSTEME DE BACHE POUR CAMIONS ET REMORQUES A PLATE-FORME**
[72] DEMONTE, TIM P., CA
[72] DEMONTE, WALTER P., CA
[73] DEMONTE, TIM P., CA
[73] DEMONTE, WALTER P., CA
[22] 1997-02-17

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[11] **2,200,212**
[13] C
[51] **Int.Cl. 6C09D 11/02**
[25] EN
[54] **IMPROVEMENTS IN INK JET INKS**
[54] **AMELIORATIONS CONCERNANT LES ENCRES DU TYPE JET D'ENCRE**
[72] ALSTON, JOHN THOMAS, AU
[72] NICHOLLS, STEPHEN LANSELL, AU
[73] TONEJET LIMITED, GB
[85] 1997-03-17
[86] 1995-09-28 (PCT/AU1995/000638)
[87] (WO1996/010058)
[30] AU (PM 8449) 1994-09-29

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[11] * **2,200,676**
[13] C
[51] **Int.Cl. 6B66F 3/22**
[25] EN
[54] **TONGS**
[54] **PINCES DE MANUTENTION**
[72] LANGFORD, DANNY F., CA
[73] LANGFORD, DANNY F., CA
[22] 1997-03-21

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[11] **2,201,224**
[13] C
[51] **Int.Cl. 6B01J 19/20 6C08F 210/02 6B01F 7/24**
[25] EN
[54] **DUAL SHEAR MIXING ELEMENT**
[54] **ELEMENT DOUBLE DE MELANGE PAR CISAILLEMENT**
[72] IATROU, JOHN, CA
[72] KIEL, DARWIN EDWARD, CA
[72] ZBORIL, VACLAV GEORGE, CA
[72] BURKE, ANNETTE LYNN, CA
[72] FOY, EDWARD CHRISTOPHER, CA
[72] KARNIK, UMESH, CA
[73] NOVA CHEMICALS LTD., CA
[22] 1997-03-27

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[11] **2,201,476**
[13] C
[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **REGIONAL CENTREX**
[54] **CENTREX REGIONAL**
[72] KARPPINEN, ILKKA, FI
[73] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1997-04-01
[86] 1995-10-05 (PCT/FI1995/000550)
[87] (WO1996/011544)
[30] FI (944665) 1994-10-05

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[11] **2,201,847**
[13] C
[51] **Int.Cl. 6E02B 15/06**
[25] EN
[54] **SYNTHETIC BOOMSTICK COUPLING SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE POUR ELEMENTS D'ESTACADE SYNTHETIQUES**
[72] WORSLEY, RALPH STANLEY, CA
[73] CANADIAN BOOMSTICK COMPANY LTD, CA
[73] WEYERHAEUSER COMPANY LIMITED/COMPAGNIE WEYERHAEUSUR LIMITEE, CA
[22] 1997-04-04
[30] US (08/629,653) 1996-04-09

[11] **2,202,540**
[13] C
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR SKIMMING DIGITAL AUDIO/VIDEO DATA**
[54] **SYSTEME ET PROCEDE DE PARCOURS RAPIDE DE DONNEES AUDIO- ET VIDEONUMERIQUES**
[72] WACTLAR, HOWARD D., US
[72] SMITH, MICHAEL A., US
[72] STEVENS, SCOTT M., US
[72] MAULDIN, MICHAEL L., US
[72] REDDY, D. RAJ, US
[72] CHRISTEL, MICHAEL G., US
[73] CARNEGIE MELLON UNIVERSITY, US
[85] 1997-04-11
[86] 1995-10-12 (PCT/US1995/013574)
[87] (WO1996/012240)
[30] US (08/324,079) 1994-10-14

[11] **2,203,216**
[13] C
[51] **Int.Cl. 6B27L 5/02 6B27D 3/00**
[25] EN
[54] **METHOD FOR CONTROLLING THE FEED OF BACKUP ROLLS IN A VENEER LATHE AND A BACKUP ROLL APPARATUS IN A VENEER LATHE**
[54] **METHODE POUR CONTROLER L'AVANCEMENT DES ROULEAUX D'APPUI D'UNE DEROULEUSE ET APPAREILLAGE D'APPUI DES BILLES DE BOIS DANS UNE DEROULEUSE**
[72] NAKAYA, TAKASHI, JP
[73] MEINAN MACHINERY WORKS, INC., JP
[22] 1997-04-21
[30] JP (8-100388) 1996-04-22
[30] JP (9-93963) 1997-04-11

[11] **2,204,557**
[13] C
[51] **Int.Cl. 6G01B 5/28 6G01B 5/20**
[25] EN
[54] **SURFACE PROFILING APPARATUS AND METHOD**
[54] **PROFILOGRAPHE ET METHODE DE MESURE DE PROFIL**
[72] TOOM, PAUL, CA
[72] WOZNOW, LEON J., CA
[73] TOOM, PAUL, CA
[73] WOZNOW, LEON J., CA
[22] 1997-05-06

[11] **2,207,910**
[13] C
[51] **Int.Cl. 6C08F 10/02 6C08F 2/00**
[25] EN
[54] **PROCESS FOR PREPARING POLYETHYLENE**
[54] **PROCEDE POUR LA PREPARATION DE POLYETHYLENE**
[72] SAHILA, AIMO, FI
[72] AHVENAINEN, ANTERO, FI
[72] TAKAKARHU, JOUNI, DK
[72] HARLIN, ALI, FI
[72] PALMROOS, ARI, FI
[73] BOREALIS POLYMERS OY, FI
[85] 1997-06-16
[86] 1995-12-08 (PCT/FI1995/000670)
[87] (WO1996/018662)
[30] FI (945926) 1994-12-16

[11] **2,208,673**
[13] C
[51] **Int.Cl. 6A61K 39/395 6A61K 31/725**
[25] EN
[54] **COMPOSITION FOR INHIBITING INTIMAL HYPERPLASIA USING PDGF ANTAGONISTS AND HEPARIN**
[54] **COMPOSITION POUR INHIBER L'HYPERPLASIE DE L'INTIMA A L'AIDE D'ANTAGONISTES DU FACTEUR DE CROISSANCE D'ORIGINE PLAQUETTAIRE ET DE L'HEPARINE**
[72] KENAGY, RICHARD D., US
[72] HART, CHARLES E., US
[72] CLOWES, ALEXANDER, US
[73] UNIVERSITY OF WASHINGTON, US
[73] ZYMOGENETICS, INC., US
[85] 1997-06-25
[86] 1995-12-20 (PCT/US1995/016683)
[87] (WO1996/020718)
[30] US (08/366,860) 1994-12-30
[30] US (08/482,533) 1995-06-07

[11] **2,208,811**
[13] C
[51] **Int.Cl. 6F16L 55/00 6F16K 31/46**
[25] EN
[54] **ADJUSTABLE VALVE BOX**
[54] **TABERNACLE REGLABLE POUR ROBINETS**
[72] BLISS, WILLIAM C., US
[73] TYLER PIPE COMPANY, US
[22] 1997-06-26
[30] US (747,266) 1996-11-12

[11] **2,213,205**
[13] C
[51] **Int.Cl. 6A61F 13/52 6A61F 13/15 6B05D 1/26**
[25] EN
[54] **METHOD FOR PRODUCING A CONTINUOUS THERMOPLASTIC COATING AND ARTICLES CONSTRUCTED THEREFROM**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT THERMOPLASTIQUE CONTINU ET ARTICLES FABRIQUES A L'AIDE DE CELUI-CI**
[72] KROLL, MARK S., US
[72] WERENICZ, HARALD, DE
[72] KATSAROS, MARK G., US
[72] POLANCE, ROBERT GORDON, US
[72] VOSS, GERHARD, DE
[72] REMMERS, PETER, DE
[72] WITTKOPF, THOMAS, DE
[73] H.B. FULLER LICENSING & FINANCING, INC., US
[85] 1997-08-15
[86] 1996-01-30 (PCT/EP1996/000377)
[87] (WO1996/025902)
[30] WO (PCT/EP95/00665) 1995-02-23

[11] **2,214,248**
[13] C
[51] **Int.Cl. 6B61L 5/02**
[25] EN
[54] **SWITCH STAND HANDLE**
[54] **MANCHE POUR SUPPORT DE LEVIER D'AIGUILLAGE**
[72] COLLIN, GILBERT, CA
[73] PATSON INC., CA
[22] 1997-08-29

[11] **2,216,574**
[13] C
[51] **Int.Cl. 6A61K 9/107 6A61K 45/06 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **EMULSION H/E A FORTE TENEUR EN ELECTROLYTES ET LEUR UTILISATION EN DERMO-COSMETIQUE, NOTAMMENT POUR TRAITER LES PHENOMENES D'IRRITATION ET/OU DE PEAUX SENSIBLES**
[54] **HIGH ELECTROLYTE CONTENT OIL-IN-WATER EMULSION AND ITS USE FOR DERMATOLOGICAL/ COSMETIC PURPOSES, SPECIFICALLY FOR TREATING IRRITATED AND/OR SENSITIVE SKIN.**
[72] GAGNEBIEN, DIDIER, FR
[72] SEBILLOTTE-ARNAUD, LAURENCE, FR
[73] L'OREAL, FR
[22] 1997-10-10
[30] FR (96 12 450) 1996-10-11

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[11] **2,217,398**
[13] C
[51] **Int.Cl. 6B60R 21/00**
[25] FR
[54] **DISPOSITIF DE SECURITE D'UN VEHICULE**
[54] **VEHICLE SAFETY DEVICE**
[72] PATHE, CLAUDE, FR
[72] TROUSSELLE, RAPHAEL, FR
[73] DAVEY BICKFORD, FR
[85] 1997-09-29
[86] 1996-04-01 (PCT/FR1996/000491)
[87] (WO1996/030231)
[30] FR (95 03856) 1995-03-31

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[11] **2,217,776**
[13] C
[51] **Int.Cl. 6C07K 7/08 6C07K 19/00 6C07K 17/08 6A61K 38/10 6C07K 16/18 6A61K 39/395 6A61K 39/44 6G01N 33/564**
[25] EN
[54] **SYNTHETIC PEPTIDES AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS**
[54] **PEPTIDES SYNTHETIQUES ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT POUR LE TRAITEMENT DU LUPUS ERYTHEMATEUX SYSTEMIQUE**
[72] MOZES, EDNA, IL
[72] WAISMAN, ARI, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 1997-09-25
[86] 1996-03-27 (PCT/US1996/004206)
[87] (WO1996/030057)
[30] IL (113159) 1995-03-28

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[11] **2,218,217**
[13] C
[51] **Int.Cl. 6H03M 13/00**
[25] EN
[54] **REDUCED COMPLEXITY SIGNAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE SIGNAUX A COMPLEXITE REDUITE**
[72] WUPPERMANN, FRIEDHELM, NL
[72] DE BONT, FRANSISCUS MARINUS JOSEPHUS, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1997-10-14
[86] 1997-01-31 (PCT/IB1997/000068)
[87] (WO1997/030524)
[30] EP (96200370.3) 1996-02-15

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[11] **2,218,951**
[13] C
[51] **Int.Cl. 6H04B 10/08 6H04J 14/02**
[25] EN
[54] **OPTICAL SIGNAL POWER DETECTION WITH SIGNATURE BIT PATTERN IN WDM SYSTEMS**
[54] **DETECTION DE PUISSANCE DE SIGNAL OPTIQUE AVEC PROFIL BINAIRE DE SIGNATURE DANS LES SYSTEMES MRL (MULTIPLEXAGE EN LONGUEUR D'ONDE)**
[72] HABEL, RICHARD A., CA
[72] HARLEY, JAMES, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1997-10-22

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[11] **2,219,529**
[13] C
[51] **Int.Cl. 6G01N 33/94 6G01N 21/03 6G01N 1/10 6G01N 33/558**
[25] EN
[54] **DEVICE FOR THE COLLECTION, TESTING AND SHIPMENT OF BODY FLUID SAMPLES**
[54] **DISPOSITIF DE PRELEVEMENT, D'ANALYSE ET D'EXPEDITION D'ECHANTILLONS DE LIQUIDE BIOLOGIQUE**
[72] CIPKOWSKI, STAN, US
[73] AMERICAN BIOMEDICA CORPORATION, US
[85] 1997-10-27
[86] 1997-03-11 (PCT/US1997/003347)
[87] (WO1997/033519)
[30] US (08/613,487) 1996-03-11

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[11] **2,220,483**
[13] C
[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **COMPRESSED DIGITAL-DATA INTERACTIVE PROGRAM SYSTEM**
[54] **SYSTEME DE PROGRAMMATION INTERACTIF A DONNEES NUMERIQUES COMPRIMEES**
[72] HARPER, GREGORY W., US
[72] FREEMAN, MICHAEL J., US
[73] ACTV, INC., US
[85] 1997-11-07
[86] 1996-05-17 (PCT/US1996/007236)
[87] (WO1996/037075)
[30] US (08/433,607) 1995-05-18

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[11] **2,224,037**
[13] C
[51] **Int.Cl. 6C10G 21/30 6C10G 21/28**
[25] EN
[54] **SOLVENT DEASPHALTING UNIT CAPABLE OF GENERATING POWER**
[54] **UNITE DE DESASPHALTAGE PERMETTANT DE PRODUIRE DE L'ENERGIE**
[72] HOOD, RICHARD L., US
[73] ORMAT INDUSTRIES LTD., IL
[22] 1997-12-08
[30] US (08/764,264) 1996-12-12

[11] **2,224,913**
[13] C
[51] **Int.Cl. 6H02K 1/00**
[25] EN
[54] **EDDY CURRENT APPARATUS**
[54] **APPAREIL A COURANTS DE FOUCAULT**
[72] EVEN, DENIS, FR
[72] BOUISSOU, STEFAN, FR
[73] LABINAL, FR
[22] 1997-12-15
[30] FR (96 15753) 1996-12-20

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[11] **2,225,171**
[13] C
[51] **Int.Cl. 6A63G 21/22 6A63G 7/00**
[25] EN
[54] **AN AMUSEMENT DEVICE AND A VEHICLE SUITABLE FOR BEING USED IN SUCH AN AMUSEMENT DEVICE**
[54] **DISPOSITIF DE DIVERTISSEMENT ET VEHICULE UTILISABLE DANS CE DISPOSITIF**
[72] CLERX, PETRUS JOSEPH HUBERTUS, NL
[72] HOUBEN, JACOB HUBERT MARIE, NL
[73] VEKOMA RIDES ENGINEERING B.V., NL
[85] 1997-12-18
[86] 1996-07-04 (PCT/NL1996/000275)
[87] (WO1997/002878)
[30] NL (1000774) 1995-07-11

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[11] **2,228,884**
[13] C
[51] **Int.Cl. 6C01B 33/158**
[25] EN
[54] **WET SILICA GELS FOR AEROGEL AND XEROGEL THERMAL INSULATION AND PROCESSES FOR THE WET GELS**
[54] **GELS DE SILICE AQUEUX POUR ISOLATION THERMIQUE DE TYPE AEROGEL ET XEROGEL; METHODES POUR L'OBTENTION DES GELS AQUEUX**
[72] DESHPANDE, RAVINDRA, US
[72] STOVER, LISA A., US
[73] ARMACELL ENTERPRISE GMBH, DE
[22] 1998-02-06
[30] US (08/811,633) 1997-03-05

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[11] **2,228,974**
[13] C
[51] **Int.Cl. 6A61L 2/20**
[25] EN
[54] **A METHOD AND A DEVICE FOR OZONE STERILIZATION OF OBJECTS**
[54] **PROCEDE ET DISPOSITIF DE STERILISATION D'OBJETS A L'OZONE**
[72] ALPER, YEKUTIEL, IL
[72] LITINSKY, GREGORY, IL
[72] GRINSHPON, YOSEF, IL
[72] PEIPER, URI, IL
[73] STATE OF ISRAEL/MINISTRY OF AGRICULTURE, IL
[85] 1998-02-06
[86] 1996-08-27 (PCT/IL1996/000090)
[87] (WO1997/009071)
[30] IL (115130) 1995-09-01

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[11] **2,230,352**
[13] C
[51] **Int.Cl. 6A41F 19/00**
[25] EN
[54] **SUSPENDER ATTACHMENT SYSTEM**
[54] **SYSTEME D'ATTACHE DE BRETELLES**
[72] LLOYD, JOHN K. L., CA
[73] LLOYD, JOHN K. L., CA
[22] 1998-02-24

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[11] **2,231,712**
[13] C
[51] **Int.Cl. 6F04B 39/06 6B60T 17/02**
[25] EN
[54] **AFTERCOOLER BYPASS MEANS FOR A LOCOMOTIVE COMPRESSED AIR SYSTEM**
[54] **CIRCUIT DE CONTOURNEMENT DU REFROIDISSEUR D'AIR COMPRIME SUR LOCOMOTIVE**
[72] DRUMMOND, ROGER, US
[72] GOETTEL, WALTER E., US
[72] CUNKELMAN, BRIAN L., US
[72] WAGNER, DANIEL G., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-03-11
[30] US (897,277) 1997-07-21

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[11] **2,232,641**
[13] C
[51] **Int.Cl. 6B66F 9/18**
[25] EN
[54] **VACUUM BASED LIFTER DEVICE FOR DISPLACEMENT OF AN ARTICLE**
[54] **DISPOSITIF DE LEVAGE PAR ASPIRATION POUR DEPLACEMENT D'UN ARTICLE**
[72] KRISTENSEN, AXEL, NO
[73] HEGNA LIFT AS, NO
[85] 1998-03-19
[86] 1996-10-09 (PCT/NO1996/000235)
[87] (WO1997/013718)
[30] NO (954035) 1995-10-11

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[11] **2,234,019**
[13] C
[51] **Int.Cl. 6F25B 9/02 6F25D 3/00 6A61B 17/36**
[25] EN
[54] **MINIATURE MIXED GAS REFRIGERATION SYSTEM**
[54] **SYSTEME DE REFRIGERATION MINIATURE ET A MELANGE DE GAZ**
[72] DOBAK JOHN D., III, US
[72] RADEBAUGH, RAY, US
[72] HUBER, MARCIA L., US
[72] MARQUARDT, ERIC D., US
[73] CRYOGEN, INC., US
[73] SECRETARY OF COMMERCE OF THE UNITED STATES, US
[85] 1998-04-03
[86] 1996-10-09 (PCT/US1996/016197)
[87] (WO1997/014005)
[30] US (08/542,123) 1995-10-12

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[11] **2,234,951**
[13] C
[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **ENDOLUMINAL PROSTHESIS DEPLOYMENT DEVICE FOR USE WITH PROSTHESES OF VARIABLE LENGTH AND HAVING RETRACTION ABILITY**
[54] **APPAREIL DE MISE EN PLACE DE PROTHESES ENDOLUMINALES, DESTINE A DES PROTHESES DE LONGUEUR VARIABLE ET AYANT UNE CAPACITE DE RETRAIT**
[72] CLAIR, KEVIN J., US
[72] PINCHUK, LEONARD, US
[73] CORVITA CORPORATION, US
[85] 1998-04-16
[86] 1996-11-05 (PCT/US1996/017734)
[87] (WO1997/017899)
[30] US (08/556,408) 1995-11-13

[11] **2,234,976**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **EXPANDABLE SUPPORTIVE BRANCHED ENDOLUMINAL GRAFTS**
[54] **GREFFONS ENDOLUMINAUX RAMIFIES DE SUPPORT ET EXTENSIBLES**
[72] PINCHUK, LEONARD, US
[72] KATO, YASHUSHI, US
[72] ALCIME, RYSLER, US
[73] CORVITA CORPORATION, US
[85] 1998-04-15
[86] 1996-10-29 (PCT/US1996/017487)
[87] (WO1997/017913)
[30] US (08/558,028) 1995-11-13

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[11] **2,235,373**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04L 29/02 6H04N 7/16**
[25] EN
[54] **VARIABLE LENGTH BURST TRANSMISSION OVER THE PHYSICAL LAYER OF A MULTILAYER TRANSMISSION FORMAT**
[54] **TRANSMISSION PAR SALVES DE LONGUEUR VARIABLE SUR LA COUCHE PHYSIQUE D'UN SYSTEME DE TRANSMISSION MULTICOUCHE**
[72] HOU, VICTOR T., US
[72] ANDERSON, STEVEN E., US
[72] KOLZE, THOMAS J., US
[73] GENERAL INSTRUMENT CORPORATION, US
[85] 1998-04-20
[86] 1996-10-23 (PCT/US1996/016923)
[87] (WO1997/016046)
[30] US (60/006,042) 1995-10-24

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[11] **2,236,101**
[13] C
[51] **Int.Cl. 6C07C 245/08 6C09B 33/04**
[25] EN
[54] **PROCESSES FOR PRODUCING 4,6-BIS(SUBSTITUTED)PHENYLAZORESORCINOLS**
[54] **PROCEDES DE PRODUCTION DE 4,6-BISPHENYL(SUBSTITUE)AZORESORCINOLS**
[72] OSAKI, KAZUO, JP
[72] YAMAZAKI, SATOSHI, JP
[72] HASHIBA, ISAO, JP
[72] KAWASHITA, HIDEO, JP
[72] SUZUKI, HIDEO, JP
[72] KATSUMURA, YASUO, JP
[72] AKIMOTO, KAZUHIKO, JP
[72] TOKUNAGA, KENICHI, JP
[73] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 1998-04-29
[86] 1996-10-31 (PCT/JP1996/003199)
[87] (WO1997/016411)
[30] JP (7/309803) 1995-11-02
[30] JP (7/346483) 1995-12-12

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[11] **2,236,708**
[13] C
[51] **Int.Cl. 6B25H 1/02 6B27F 7/15 6B25B 1/20**
[25] EN
[54] **TRUSS ASSEMBLY TABLE**
[54] **TABLE D'ASSEMBLAGE DE FERMES DE CHARPENTE**
[72] SHAMBLIN, WAYNE A., US
[72] ROSSER, MICHAEL C., US
[73] ALPINE ENGINEERED PRODUCTS, INC., US
[85] 1998-04-30
[86] 1996-10-17 (PCT/US1996/016660)
[87] (WO1997/016285)
[30] US (08/552,090) 1995-11-02

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[11] **2,240,524**
[13] C
[51] **Int.Cl. 6A01K 5/00 6A01K 15/02 6A23K 1/18**
[25] EN
[54] **DEVICE FOR ADMINISTERING AND/OR PRESERVING ANIMAL FOOD**
[54] **DISPOSITIF D'ADMINISTRATION ET/OU DE CONSERVATION D'ALIMENTS POUR ANIMAUX**
[72] LONG, ALAN, DE
[73] MARS, INC., US
[85] 1998-06-12
[86] 1996-10-25 (PCT/DE1996/002055)
[87] (WO1997/021341)
[30] DE (295 19 685.8) 1995-12-12

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[11] **2,240,579**
[13] C
[51] **Int.Cl. 6G01N 15/10 6G01N 27/403**
[25] EN
[54] **ELECTRODE ASSEMBLY**
[54] **ENSEMBLE ELECTRODE**
[72] SHINE, IAN BASIL, US
[72] SHINE, THOMAS ADAM, US
[73] SHINE, IAN BASIL, US
[73] SHINE, THOMAS ADAM, US
[85] 1998-06-25
[86] 1996-12-27 (PCT/GB1996/003241)
[87] (WO1997/024600)
[30] GB (9526652.4) 1995-12-29

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[11] **2,240,982**
[13] C
[51] **Int.Cl. 6C09D 151/00 6B05D 1/02 6B05D 7/16 6B05D 1/36**
[25] EN
[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] FRANGOU, ANDREW, GB
[72] HIGHCOCK, WILLIAM JAMES, GB
[72] CASPER, JAMES WILLIAM, GB
[72] GOGNA, DEEPAK, GB
[73] PPG INDUSTRIES OHIO, INC., US
[85] 1998-06-18
[86] 1996-12-11 (PCT/EP1996/005534)
[87] (WO1997/022667)
[30] GB (9525914.9) 1995-12-19

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[11] **2,241,130**
[13] C
[51] **Int.Cl. 6H05G 1/02 6H05G 1/56**
[25] EN
[54] **PORTABLE X-RAY DEVICE**
[54] **DISPOSITIF RADIOPHONIQUE PORTATIF**
[72] MILES, DALE A., US
[73] MILES, DALE A., US
[85] 1998-06-19
[86] 1996-12-13 (PCT/US1996/019670)
[87] (WO1997/023120)
[30] US (08/574,768) 1995-12-19

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[11] **2,241,920**
[13] C
[51] **Int.Cl. 6E04B 2/00**
[25] EN
[54] **SINGLE WYTHE WALL SYSTEM**
[54] **SYSTEME DE DE MUR DEMI-BRIQUE**
[72] FRITZ, ALVIN REINHARD, CA
[72] MCCLAFFERTY, JOHN, CA
[73] LAFARGE CANADA INC., CA
[73] FRITZ, ALVIN REINHARD, CA
[22] 1998-06-29

[11] **2,241,973**
[13] C
[51] **Int.Cl. 6B41L 13/18**
[25] EN
[54] **IMPRESSION CYLINDER OF A SHEET-FED MACHINE**
[54] **CYLINDRE D'IMPRESSION D'UNE MACHINE A FEUILLES**
[72] SCHAEDE, JOHANNES GEORG, DE
[73] DE LA RUE GIORI S.A., CH
[85] 1998-06-26
[86] 1997-02-18 (PCT/CH1997/000061)
[87] (WO1997/029912)
[30] CH (429/96) 1996-02-19

[11] **2,244,929**
[13] C
[51] **Int.Cl. 6H04Q 3/42 6H04M 1/26**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A PUBLIC SWITCHED TELEPHONE NETWORK**
[54] **PROCEDE ET APPAREIL POUR SYSTEME DE COMMUNICATION PRIVE DANS UN RESEAU TELEPHONIQUE COMMUTE PUBLIC**
[72] YAFUSO, BYRON Y., US
[72] ROGERS, STEVEN L., US
[72] LEKVEN, ERIC J., US
[72] GROB, MATTHEW S., US
[73] QUALCOMM INCORPORATED, US
[85] 1998-07-31
[86] 1997-01-29 (PCT/US1997/001521)
[87] (WO1997/028658)
[30] US (08/595,566) 1996-02-01

[11] **2,245,668**
[13] C
[51] **Int.Cl. 6C21C 5/48 6F27D 1/10**
[25] EN
[54] **GAS-FLUSHING BASE FOR METALLURGICAL VESSELS**
[54] **FOND DE RINCAGE AU GAZ POUR CUVES METALLURGIQUES**
[72] HAMMERER, WALTER, AT
[72] DOTT, KARL-HEINZ, DE
[72] REITERER, FRANZ, AT
[72] HEILIGENBRUNNER, MICHAEL, AT
[72] DOSINGER, KLAUS, AT
[72] SLAMENIK, MANFRED, AT
[73] VEITSCH-RADEX AKTIENGESELLSCHAFT FUR FEUERFESTE ERZEUGNISSE, AT
[85] 1998-08-06
[86] 1997-01-30 (PCT/EP1997/000406)
[87] (WO1997/028915)
[30] DE (196 04 413.8) 1996-02-07

[11] **2,246,448**
[13] C
[51] **Int.Cl. 6B29C 47/34**
[25] EN
[54] **OSCILLATING HAULOFF**
[54] **DISPOSITIF DEROULEUR OSCILLANT**
[72] CREE, ROBERT E., US
[73] ADDEX, INC., US
[85] 1998-08-14
[86] 1997-12-16 (PCT/US1997/023246)
[87] (WO1998/026917)
[30] US (08/769,106) 1996-12-18

[11] **2,248,969**
[13] C
[51] **Int.Cl. 6B60T 13/66 6B61C 17/12 6B60T 17/22**
[25] EN
[54] **COMPUTER CONTROL OF RAILROAD TRAIN BRAKE SYSTEM OPERATION**
[54] **CONTROLE INFORMATISE DU FONCTIONNEMENT D'UN SYSTEME DE FREINS D'UN TRAIN**
[72] PAUL, JOHN E., US
[72] COLBERT, MICHAEL A., US
[72] HART, JAMES E., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-09-28
[30] US (038,175) 1998-03-10

[11] **2,250,213**
[13] C
[51] **Int.Cl. 6D21B 1/14 6D21D 1/30**
[25] EN
[54] **CONTROLLING BEATING OF FIBROUS MATERIAL IN A REFINER**
[54] **REGULATION DU RAFFINAGE DE MATIERE FIBREUSE DANS UN RAFFINEUR**
[72] KARLSTROM, ANDERS, SE
[73] KARLSTROM, ANDERS, SE
[85] 1998-09-23
[86] 1997-04-07 (PCT/SE1997/000577)
[87] (WO1997/038792)
[30] SE (9601420-4) 1996-04-15

[11] **2,251,146**
[13] C
[51] **Int.Cl. 6A23L 1/18 6B65B 3/04**
[25] EN
[54] **MICROWAVE POPCORN WITH COARSE SALT CRYSTALS AND METHOD OF PREPARATION**
[54] **MAIS ECLATE AU MICRO-ONDES AVEC CRISTAUX DE GROS SEL ET METHODE DE PREPARATION**
[72] GLASS, BRIAN E., US
[73] GENERAL MILLS, INC., US
[22] 1998-10-26
[30] US (08/998,751) 1997-12-29

[11] **2,251,491**
[13] C
[51] **Int.Cl. 6H04Q 3/00 6G11B 23/00 6G05B 19/408**
[25] EN
[54] **INTELLIGENT NETWORK CAPABLE OF EXECUTING A PLURALITY OF SERVICE CONTROL REQUEST MESSAGES IN A SINGLE SERVICE CONTROL POINT**
[54] **RESEAU INTELLIGENT POUVANT EXECUTER PLUSIEURS MESSAGES DE DEMANDE DE COMMANDE DE SERVICES A UN SEUL POINT DE COMMANDE DE SERVICES**
[72] FUSE, MOTONARI, JP
[73] NEC CORPORATION, JP
[22] 1998-10-22
[30] JP (292130/1997) 1997-10-24

[11] **2,252,380**
[13] C
[51] **Int.Cl. 6F03B 3/06**
[25] EN
[54] **SEALING SYSTEM FOR A HYDRAULIC MACHINE**
[54] **SYSTEME D'ETANCHEITE POUR MACHINE HYDRAULIQUE**
[72] THYBERG, CONNY, SE
[73] KVAERNER TURBIN AKTIEBOLAG, SE
[85] 1998-10-20
[86] 1997-04-25 (PCT/SE1997/000699)
[87] (WO1997/041348)
[30] SE (9601630-8) 1996-04-29

[11] **2,252,774**
[13] C
[51] **Int.Cl. 6H02M 3/28 6H02M 3/22**
[25] EN
[54] **SWITCHED-MODE POWER SUPPLY ARRANGEMENT**
[54] **ALIMENTATION A DECOUPAGE**
[72] UUSITALO, JOUNI, FI
[73] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1998-10-27
[86] 1997-05-29 (PCT/FI1997/000328)
[87] (WO1997/045947)
[30] FI (962271) 1996-05-30

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[11] **2,256,683**
[13] C
[51] **Int.Cl. 6A62B 9/02 6A61H 31/00**
[25] EN
[54] **RESUSCITATOR DEVICE WITH SELF CLOSING VALVE**
[54] **APPAREIL DE REANIMATION AVEC SOUPAPE A FERMETURE AUTOMATIQUE**
[72] O'DAY, THERESE J., US
[72] EISENBERG, MELVIN I., US
[73] PLASCO, INCORPORATED, US
[22] 1998-12-17
[30] US (08/992,238) 1997-12-17

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[11] **2,260,189**
[13] C
[51] **Int.Cl. 6H05B 3/14**
[25] EN
[54] **HEATING CABLE**
[54] **CABLE DE CHAUFFAGE**
[72] JANVRIN, ARON K., US
[72] OSTERHOUT, GLEN W., US
[73] RAYCHEM CORPORATION, US
[85] 1998-12-24
[86] 1997-06-24 (PCT/US1997/011057)
[87] (WO1998/001010)
[30] US (08/672,603) 1996-06-28

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[11] **2,261,318**
[13] C
[51] **Int.Cl. 6F24C 3/08 6F24C 15/00 6F23K 5/00**
[25] EN
[54] **GAS SUPPLY DEVICE**
[54] **DISPOSITIF D'ALIMENTATION EN GAZ**
[72] DIPAOLO, JOHN, US
[72] PEED, SHERMAN, US
[73] UNIVERSAL TUBULAR SYSTEMS, INC., US
[22] 1999-02-05
[30] US (09/020,017) 1998-02-06

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[11] **2,263,151**
[13] C
[51] **Int.Cl. 6H04N 7/18 6G02B 21/36**
[25] EN
[54] **PICTURE-TRANSMITTING REMOTE OBJECT INSPECTION SYSTEM**
[54] **SYSTEME DE TELEANALYSE D'OBJETS TRANSMETTANT DES IMAGES**
[72] SCHMID, JOACHIM, DE
[72] BINDER, BERND, DE
[72] SCHWARZMANN, PETER, DE
[73] DEUTSCHE TELEKOM AG, DE
[85] 1999-02-11
[86] 1997-08-16 (PCT/EP1997/004473)
[87] (WO1998/008342)
[30] DE (196 33 997.9) 1996-08-23

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[11] **2,263,238**
[13] C
[51] **Int.Cl. 6E02B 15/10 6E02B 3/02**
[25] EN
[54] **WATERWAY POLLUTION CONTROL APPARATUS**
[54] **DISPOSITIF DE LUTTE CONTRE LA POLLUTION DE COURS D'EAU**
[72] MATTSON, JACK, CA
[73] MATTSON, JACK, CA
[22] 1999-03-01

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[11] **2,263,519**
[13] C
[51] **Int.Cl. 6C08L 67/02**
[25] EN
[54] **PROCESS FOR IMPROVING THE FLAVOR RETAINING PROPERTY OF POLYESTER/POLYAMIDE BLEND CONTAINERS FOR OZONATED WATER**
[54] **PROCEDE DESTINE A AMELIORER LA PROPRIETE DE RETENTION DE FLAVEUR DE RECIPIENTS CONSTITUES D'UN MELANGE DE POLYESTER/ POLYAMIDE POUR EAU OZONISEE**
[72] DUCASSE, VINCENT, FR
[72] MOREAU, ANNICK, FR
[72] BAGRODIA, SHRIRAM, US
[72] LONG, TIMOTHY EDWARD, US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 1999-02-11
[86] 1997-08-19 (PCT/US1997/014521)
[87] (WO1998/007786)
[30] US (60/024,300) 1996-08-22
[30] US (08/910,606) 1997-08-13

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[11] **2,263,849**
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[51] **Int.Cl. 6C10G 73/02 6C10G 65/04**
[25] EN
[54] **PROCESS FOR HIGHLY SHAPE SELECTIVE DEWAXING WHICH RETARDS CATALYST AGING**
[54] **PROCEDE DE DEPARAFFINAGE A HAUTE SELECTIVITE DE FORME, RETARDANT LE VIEILLISSEMENT DU CATALYSEUR**
[72] BAKER, CHARLES LAMBERT JR., US
[72] DOUGHERTY, RICHARD CHARLES, US
[73] MOBIL OIL CORPORATION, US
[85] 1999-02-24
[86] 1997-10-29 (PCT/US1997/019688)
[87] (WO1998/018883)
[30] US (08/742,639) 1996-10-31

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[11] **2,264,134**
[13] C
[51] **Int.Cl. 6B22F 1/00 6H01M 4/38**
[25] EN
[54] **HYDROGEN ABSORBING ALLOY POWDER AND PROCESS FOR PRODUCING SAME**
[54] **POUDRE D'ALLIAGE ABSORBANT L'HYDROGENE ET PROCESSUS DE FABRICATION DE CELUI-CI**
[72] YONEZU, IKUO, JP
[72] NOGAMI, MITSUZO, JP
[72] KIMOTO, MAMORU, JP
[72] NISHIO, KOJI, JP
[72] MATSUURA, YOSHINORI, JP
[72] HIGASHIYAMA, NOBUYUKI, JP
[72] IMOTO, TERUHIKO, JP
[73] SANYO ELECTRIC CO., LTD., JP
[85] 1999-02-24
[86] 1998-01-26 (PCT/JP1998/000324)
[87] (WO1998/033613)
[30] JP (9-017995) 1997-01-31

[11] **2,264,874**
[13] C
[51] **Int.Cl. 6A62B 18/08**
[25] EN
[54] **FULL FACE RESPIRATOR MASK HAVING INTEGRAL CONNECTORS DISPOSED IN LENS AREA**
[54] **MASQUE A GAZ INTEGRAL DOTE DE CONNECTEURS INTEGRES DISPOSES DANS UN HUBLOT**
[72] KNIVSLAND, DAVID P., US
[72] REISCHEL, JOSEPH G., US
[72] GRANNIS, VAUGHN B., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-02-23
[86] 1997-01-23 (PCT/US1997/000916)
[87] (WO1998/013103)
[30] US (08/727340) 1996-09-24

[11] **2,265,124**
[13] C
[51] **Int.Cl. 6H01R 13/512 6G01V 1/16**
[25] EN
[54] **FEMALE SOCKET ASSEMBLY FOR ELECTRICAL CONNECTOR**
[54] **ASSEMBLAGE DE PRISE FEMELLE POUR CONNECTEUR ELECTRIQUE**
[72] BECKER, TIMOTHY D., US
[73] GEO SPACE, LP, US
[22] 1999-03-05
[30] US (09/035,415) 1998-03-05

[11] **2,265,309**
[13] C
[51] **Int.Cl. 6E03C 1/02 6B01D 35/04 6C02F 1/42**
[25] EN
[54] **FAUCET ATTACHMENT FOR TREATING WATER**
[54] **ACCESSOIRE DE ROBINET POUR TRAITER L'EAU**
[72] SHEPHERD, CHARLES G., CA
[73] ENVIROGARD PRODUCTS LIMITED, CA
[22] 1999-03-12

[11] **2,265,410**
[13] C
[51] **Int.Cl. 6D21H 17/67**
[25] EN
[54] **NOVEL FILLER AND PIGMENT**
[54] **CHARGE ET PIGMENT NOUVEAUX**
[72] SILENIUS, PETRI, FI
[73] M-REAL OYJ, FI
[22] 1999-03-12
[30] FI (980566) 1998-03-13

[11] **2,266,465**
[13] C
[51] **Int.Cl. 6H04R 1/08 6H04M 1/19**
[25] EN
[54] **NOISE CONTROL DEVICE**
[54] **DISPOSITIF ANTIBRUIT**
[72] WOLFF, STEVEN B., US
[72] TATE, JOSEPH B., US
[73] UMEVOICE, INC., US
[85] 1999-03-01
[86] 1998-01-12 (PCT/US1998/000026)
[87] (WO1998/031186)
[30] US (08/787,010) 1997-01-12

[11] **2,267,659**
[13] C
[51] **Int.Cl. 6C12Q 1/34 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **CHRONIC FATIGUE SYNDROME DIAGNOSIS**
[54] **DIAGNOSTIC DU SYNDROME DE FATIGUE CHRONIQUE**
[72] SUHADOLNIK, ROBERT J., US
[73] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1999-04-07
[86] 1997-09-19 (PCT/US1997/016998)
[87] (WO1998/015646)
[30] US (08/728,109) 1996-10-09
[30] US (08/895,120) 1997-07-16

[11] **2,267,711**
[13] C
[51] **Int.Cl. 6C09J 123/20 6C09J 7/02 6C09J 11/06**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVE AND SURFACE PROTECTING MATERIAL**
[54] **ADHESIF AUTOCOLLANT ET MATIERE POUR LA PROTECTION D'UNE SURFACE**
[72] INOUE, TSUYOSHI, JP
[72] HAYASHI, KEIJI, JP
[72] SHIRAI, MITSUYOSHI, JP
[72] SHIBATA, KENICHI, JP
[72] HORADA, MITSURU, JP
[72] UEDA, HIROSHI, JP
[72] EDA, TAKESHI, JP
[72] MATSUI, KOMAHARU, JP
[72] SANO, KENJI, JP
[73] KANSAI PAINT CO., LTD., JP
[73] NITTO DENKO CORPORATION, JP
[22] 1999-03-29
[30] JP (10-105475) 1998-03-31

[11] **2,267,959**
[13] C
[51] **Int.Cl. 6E05C 1/10**
[25] EN
[54] **TILT-LATCH WITH BOLT STOP**
[54] **VERROU A BLOCAGE ET BUTOIR**
[72] SCHULTZ, STEVEN E., US
[72] PRETE, JAMES G., US
[72] ANNES, JASON, US
[72] SHARP, JAMES, US
[72] BRATCHER, MICHAEL P., US
[73] ASHLAND PRODUCTS, INC., US
[22] 1999-04-06
[30] US (09/056,210) 1998-04-07

[11] **2,268,269**
[13] C
[51] **Int.Cl. 6H04B 17/00**
[25] EN
[54] **AN ADAPTIVE METHOD FOR CHANNEL ASSIGNMENT IN A CELLULAR COMMUNICATION SYSTEM**
[54] **PROCEDE ADAPTATIF D'ATTRIBUTION DES CANAUX DANS UN SYSTEME DE TELECOMMUNICATION CELLULAIRE SANS FILS**
[72] BARRATT, CRAIG H., US
[72] YUN, LOUIS C., US
[72] UHLIK, CHRISTOPHER, US
[73] ARRAYCOMM, INC., US
[85] 1999-04-08
[86] 1997-10-10 (PCT/US1997/018612)
[87] (WO1998/017020)
[30] US (08/729,387) 1996-10-11

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[11] **2,270,857**
[13] C
[51] **Int.Cl. 6G01M 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE FEEDABILITY OF WELDING WIRE**
[54] **METHODE ET SYSTEME SERVANT A DETERMINER LA CAPACITE D'ALIMENTATION D'UN FIL DE SOUDURE**
[72] KAHN, BORIS, US
[72] KRAMER, ARTHUR, US
[73] LINCOLN GLOBAL, INC., US
[22] 1999-05-04
[30] US (09/132,587) 1998-08-11

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[11] **2,271,127**
[13] C
[51] **Int.Cl. 6G02B 6/34**
[25] EN
[54] **FIBER BRAGG GRATINGS IN CHALCOGENIDE OR CHALCOHALID BASED INFRARED OPTICAL FIBERS**
[54] **RESEAUX DE BRAGG DE FIBRES DANS DES FIBRES OPTIQUES INFRAROUGES A BASE CHALCOGENURE OU CHALCOHALIDE**
[72] MOON, JOHN A., US
[72] BUSSE, LYNDA E., US
[72] AGGARWAL, ISHWAR D., US
[72] SANGHERA, JASBINDER S., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC RETARY OF THE NAVY, US
[85] 1999-05-10
[86] 1997-09-25 (PCT/US1997/017146)
[87] (WO1998/014808)
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[13] C
[51] **Int.Cl. 6C07D 231/44 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 471/04 6C07D 403/12 6C07D 409/12 6C07D 231/14 6A61K 31/41 6A61K 31/415 6A61K 31/435 6A61K 31/495 6A61K 31/535**
[25] EN
[54] **PYRAZOLE DERIVATIVES HAVING CRF ANTAGONIST ACTIVITY**
[54] **DERIVES DE PYRASOLE AYANT UNE ACTIVITE ANTAGONISTE CRF**
[72] WELCH, WILLARD M., JR., US
[72] FARACI, WILLIAM S., US
[73] PFIZER INC., US
[22] 1993-11-03
[62] 2,150,483
[30] US (07/992,225) 1992-12-17

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[11] **2,273,159**
[13] C
[51] **Int.Cl. 6F02C 1/00 6F02C 3/36**
[25] EN
[54] **IN-LINE GAS PRE-HEATING**
[54] **PRECHAUFFAGE DU GAZ EN LIGNE**
[72] REIMERT, RAINER, DE
[73] EWE AKTIENGESELLSCHAFT, DE
[85] 1999-06-08
[86] 1997-07-26 (PCT/EP1997/004074)
[87] (WO1998/007970)
[30] DE (196 33 674.0) 1996-08-21

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[13] C
[51] **Int.Cl. 6E04B 7/00**
[25] EN
[54] **ROOF CURB APPARATUS**
[54] **ASSEMBLAGE DE BORDURE DE TOIT**
[72] BROWN, PHILLIP G., US
[72] BASHAM, W. CARROL, US
[72] DAVENPORT, BRADFORD B., US
[72] BROWN, J. LANE, US
[73] RHEEM MANUFACTURING COMPANY, US
[22] 1999-08-13
[30] US (09/167,851) 1998-10-07

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[51] **Int.Cl. 6A47K 10/20 6B65D 83/08**
[25] EN
[54] **PRODUCT HOUSING STACKED BODY OF WET TISSUES**
[54] **ARTICLE CONTENANT UNE PILE DE DEBARBOUILLETTES**
[72] BANDO, TAKESHI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-08-13
[30] JP (244813/98) 1998-08-31

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[11] **2,280,696**
[13] C
[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **ELECTRIC FIELD CONCENTRATED ELECTROSURGICAL ELECTRODE**
[54] **ELECTRODE ELECTROCHIRURGICALE A CHAMP ELECTRIQUE CONCENTRE**
[72] GREEP, DARCY W., US
[73] MEGADYNE MEDICAL PRODUCTS, INC., US
[85] 1999-08-11
[86] 1998-06-02 (PCT/US1998/011137)
[87] (WO1999/017670)
[30] US (08/943,551) 1997-10-03
[30] US (08/984,716) 1997-12-03

[11] **2,281,522**
[13] C
[51] **Int.Cl. 6H04L 27/12 6H04L 27/152**
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[54] **DELTA-SIGMA BASED TWO-POINT ANGLE MODULATION SCHEME**
[54] **SCHEMA DE MODULATION ANGULAIRE DELTA-SIGMA A DEUX POINTS**
[72] RILEY, THOMAS A. D., CA
[72] FILIOL, NORMAN M., CA
[73] SKYWORKS SOLUTIONS, INC., US
[22] 1999-09-10

[11] **2,282,229**
[13] C
[51] **Int.Cl. 6A61G 5/06**
[25] EN
[54] **CONVERSION KIT FOR CREATING AN OBSTACLE-MOUNTING WHEELCHAIR**
[54] **TROUSSE PERMETTANT LA TRANSFORMATION D'UN FAUTEUIL ROULANT TRADITIONNEL EN UN FAUTEUIL ROULANT POUVANT SURMONTER DES OBSTACLES**
[72] NICHOLS, DEREK, CA
[73] NICHOLS, DEREK, CA
[22] 1999-09-16

[11] **2,283,371**
[13] C
[51] **Int.Cl. 6B02C 23/00**
[25] EN
[54] **BLADE RING FOR AIR-SWEPT ROLLER MILLS**
[54] **AUBAGE POUR MOULINS A CYLINDRES A SEPARATION D'AIR**
[72] LETSCH, THOMAS, DE
[72] KEYSSNER, MICHAEL, DE
[73] LOESCHE GMBH, DE
[22] 1999-09-24
[30] DE (198 44 112.6) 1998-09-25

[11] **2,284,469**
[13] C
[51] **Int.Cl. 6C09D 11/10**
[25] EN
[54] **LOW PH COATING COMPOSITION FOR INK JET RECORDING MEDIUM AND METHOD**
[54] **COMPOSITION DE REVETEMENT A FAIBLE PH POUR MILIEU D'ENREGISTREMENT PAR JET D'ENCRE ET METHODE**
[72] SCHLIESMAN, LEONARD J., US
[72] TRITZ, LELAND O., US
[72] SPREDA, KAREN K., US
[73] STORA ENSO NORTH AMERICA CORP., US
[22] 1999-10-04

[11] **2,284,490**
[13] C
[51] **Int.Cl. 6F01K 23/10 6F02C 7/18**
[25] EN
[54] **COMBINED CYCLE POWER PLANT**
[54] **CENTRALE A CYCLE COMBINE**
[72] YAMAMOTO, HIROYUKI, JP
[72] KIMURA, HIDEO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-09-21
[86] 1998-01-23 (PCT/JP1998/000259)
[87] (WO1999/037890)

[11] **2,285,167**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04L 12/24**
[25] EN
[54] **FLOW CONTROL METHOD IN PACKET SWITCHED NETWORK**
[54] **METHODE DE CONTROLE DU FLUX DANS UN RESEAU A COMMUTATION PAR PAQUETS**
[72] KIM, YOUNG-IL, KR
[72] JOUNG, JINOO, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[22] 1999-10-07
[30] KR (42606/1998) 1998-10-12
[30] KR (42607/1998) 1998-10-12

[11] **2,287,004**
[13] C
[51] **Int.Cl. 6H04Q 7/22 6H04L 5/16**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS COMMUNICATION USING TIME DIVISION DUPLEX TIME-SLOTTED CDMA**
[54] **METHODES ET APPAREILS DE COMMUNICATION SANS FIL UTILISANT L'AMRC A INTERVALLES DE TEMPS POUR DUPLEXAGE PAR REPARTITION EN CODE**
[72] MUJTABA, SYED AON, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1999-10-19
[30] US (09/200,522) 1998-11-25

[11] **2,287,736**
[13] C
[51] **Int.Cl. 6C07D 491/048 6C07D 491/153 6A61K 31/435**
[25] EN
[54] **FUROPYRIDINE ANTIBACTERIALS**
[54] **ANTIBACTERIENS A BASE DE FUROPYRIDINE**
[72] SUGIE, YUTAKA, JP
[72] SUGIURA, AKEMI, JP
[72] TRUESDELL, SUSAN JANE, US
[72] WONG, JOHN WING, US
[72] YOSHIKAWA, NOBUJI, JP
[73] PFIZER INC., US
[22] 1999-10-29
[30] WO (PCT/IB98/01748) 1998-11-02

[11] **2,290,612**
[13] C
[51] **Int.Cl. 7B64D 17/08 7B64D 17/36 7B64D 17/62**
[25] EN
[54] **DEVICE TO CONTROL INFLATION CHARACTERISTICS OF PARACHUTES**
[54] **DISPOSITIF PERMETTANT DE MODULER LES CARACTERISTIQUES DE GONFLEMENT DES PARACHUTES**
[72] BUTLER, MANLEY C., JR., US
[73] BUTLER AEROSPACE TECHNOLOGIES, INC., US
[85] 1999-11-18
[86] 1998-04-21 (PCT/US1998/007797)
[87] (WO1998/052820)
[30] US (08/859,212) 1997-05-20

[11] **2,293,255**
[13] C
[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **MULTIMEDIA MULTIPOINT TELECOMMUNICATIONS RESERVATION ACCEPTANCE SYSTEMS AND CONTROLLERS**
[54] **SYSTEMES ET CONTROLEURS DE VALIDATION DES RESERVATIONS DANS UN RESEAU DE TELECOMMUNICATIONS MULTIMEDIA MULTIPOINT**
[72] ROTTOO, SUNIL, CA
[73] GENERAL DATACOMM, INC., US
[85] 1999-12-13
[86] 1998-06-03 (PCT/US1998/011358)
[87] (WO1998/058518)
[30] US (08/877,463) 1997-06-16

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[51] **Int.Cl. 7E02D 29/02**
[25] EN
[54] **RETAINING WALL SYSTEM**
[54] **SYSTEME DE RETENUE POUR PAROIS**
[72] ASH, DAVID W., CA
[73] NORTHERN STRESSWALL CANADA LTD., CA
[85] 2000-01-13
[86] 1998-06-12 (PCT/CA1998/000545)
[87] (WO1998/058133)
[30] US (08/877,423) 1997-06-17

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[13] C
[51] **Int.Cl. 7B41F 13/38**
[25] EN
[54] **APPARATUS FOR THE AXIAL GUIDANCE AND ADJUSTMENT OF A CYLINDER**
[54] **APPAREIL POUR LE GUIDAGE ET LE REGLAGE AXIAUX D'UN CYLINDRE**
[72] KERSCH, ROBERT, DE
[72] GOTTLING, JOSEF, DE
[72] DAUER, HORST, DE
[72] KUNERT, GERD, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-01-25
[30] DE (199 03 847.3) 1999-02-01

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[51] **Int.Cl. 7B22F 3/00 7B22F 3/11**
[25] EN
[54] **PRODUCTION OF COMPOSITE POROUS FIBRE STRUCTURES**
[54] **PRODUCTION DE STRUCTURES FIBREUSES POREUSES COMPOSITES**
[72] OVERBEEK, RUDOLF A., US
[72] MEFFERT, MICHAEL W., US
[72] TATARCHUK, BRUCE J., US
[72] KHONSARI, ALI M., US
[72] MURRELL, LAWRENCE L., US
[72] CHANG, YUNG-FENG, US
[73] AUBURN UNIVERSITY, US
[73] ABB LUMMUS GLOBAL INC., US
[85] 2000-01-26
[86] 1998-08-07 (PCT/US1998/016491)
[87] (WO1999/015292)
[30] US (60/055,227) 1997-08-08
[30] US (60/065,571) 1997-11-14

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[13] C
[51] **Int.Cl. 7A61B 5/087**
[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINING INSTANTANEOUS ELASTIC RECOIL AND ASSISTANCE PRESSURE DURING VENTILATORY SUPPORT**
[54] **PROCEDE POUR CALCULER LE VOLUME INTANSTANE D'AIR INSPIRE D'UN PATIENT PENDANT LA RESPIRATION**
[72] BERTHON-JONES, MICHAEL, AU
[73] RESMED LIMITED, AU
[22] 1997-09-23
[62] 2,266,454
[30] AU (PO 2474) 1996-09-23
[30] AU (PCT/AU97/00517) 1997-08-14

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[11] **2,300,089**
[13] C
[51] **Int.Cl. 7B68C 3/02**
[25] EN
[54] **SAFETY SUPPORT**
[54] **ETRIER DE SECURITE**
[72] MEROTH, ERWIN, DE
[73] MEROTH, ERWIN, DE
[85] 2000-02-08
[86] 1998-04-29 (PCT/DE1998/001192)
[87] (WO1999/008957)
[30] DE (197 35 211.1) 1997-08-14

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[11] **2,302,089**
[13] C
[51] **Int.Cl. 7B62D 5/00**
[25] EN
[54] **MECHANISM FOR CORRECT STEERING IN REVERSE**
[54] **MECANISME PERMETTANT DE BIEN S'ORIENTER EN MARCHE ARRIERE**
[72] HUTCHISON, WAYNE ROBERT, US
[72] TEAL, RICHARD DONALD, US
[72] HAYES, EUGENE GARY, US
[72] MARCHESE, DAVID LEWIS, US
[72] GOEBERT, BARRY JOSEPH, US
[73] DEERE & COMPANY, US
[22] 2000-03-24
[30] US (09/412,924) 1999-10-05

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[13] C
[51] **Int.Cl. 7H04L 29/02 7G06F 13/14**
[25] EN
[54] **SCHEME FOR INFORMATION DELIVERY TO MOBILE COMPUTERS USING CACHE SERVERS**
[54] **PLAN DE TRANSMISSION DE L'INFORMATION A DES ORDINATEURS MOBILES AU MOYEN DE SERVEURS CACHES**
[72] SHIBUYA, NAOHISA, JP
[72] KAMAGATA, EIJI, JP
[72] KATO, NORIYASU, JP
[72] INOUE, ATSUSHI, JP
[72] SHOBATAKE, YASURO, JP
[72] KUMAKI, YOSHINARI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2000-03-23
[30] JP (11-080267) 1999-03-24

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[13] C
[51] **Int.Cl. 7H04B 1/69 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **INITIAL ACQUISITION AND FRAME SYNCHRONIZATION IN SPREAD SPECTRUM COMMUNICATION SYSTEM**
[54] **ACQUISITION INITIALE ET SYNCHRONISATION DE TRAMES DANS UN SYSTEME DE COMMUNICATION A SPECTRE ETALE**
[72] MOON, HI-CHAN, KR
[73] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2000-03-06
[86] 1999-07-21 (PCT/KR1999/000389)
[87] (WO2000/005902)
[30] KR (1998/29344) 1998-07-21

[11] **2,304,583**
[13] C
[51] **Int.Cl. 7G21F 1/00**
[25] EN
[54] **X-RAY ABSORBING MATERIAL AND VARIANTS**
[54] **MATERIAU ABSORBANT LES RAYONS X ET VARIANTES**
[72] SOKOLOV, STANISLAV YURIVICH, LV
[72] IVANOV, VALERIY ANATOLIEVICH, UA
[72] PETCHENKIN, VALERIY IVANOVICH, UA
[72] NOSOV, IGOR STEPANOVITCH, RU
[72] TKATCHENKO, VLADIMIR IVANOVICH, UA
[73] NOSOV, IGOR STEPANOVITCH, RU
[85] 2000-03-23
[86] 1998-09-24 (PCT/RU1998/000301)
[87] (WO1999/017303)
[30] RU (97116386) 1997-09-30

[11] **2,304,882**
[13] C
[51] **Int.Cl. 6H01F 38/00**
[25] EN
[54] **POWER DISTRIBUTION NETWORK INCORPORATING A VOLTAGE SUPPORT TRANSFORMER AND PROCESS OF USE**
[54] **RESEAU DE DISTRIBUTION D'ENERGIE ELECTRIQUE COMPRENANT UN TRANSFORMATION DE TENSION AUXILIAIRE ET SON PROCEDE D'UTILISATION**
[72] KOJOVIC, LJUBOMIR A., US
[73] KOJOVIC, LJUBOMIR A., US
[85] 2000-03-23
[86] 1998-09-23 (PCT/US1998/020007)
[87] (WO1999/050860)
[30] US (08/935,604) 1997-09-23

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[51] **Int.Cl. 6G05B 23/02 6G06F 11/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTELY CONTROLLING A MACHINE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE COMMANDER UN DISPOSITIF A DISTANCE**
[72] CENTERS, STEVEN D., US
[73] COLTEC INDUSTRIES, INC., US
[85] 2000-04-03
[86] 1998-10-01 (PCT/US1998/020515)
[87] (WO1999/017178)
[30] US (60/060,650) 1997-10-01
[30] US (08/946,365) 1997-10-08
[30] US (09/163,704) 1998-09-30

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[13] C
[51] **Int.Cl. 7F28F 1/24 7B23P 15/26 7F28F 1/28**
[25] EN
[54] **IMPROVED FIN COLLAR AND METHOD OF MANUFACTURING**
[54] **COLLERETTE D'AILETTE AMELIOREE ET METHODE DE FABRICATION**
[72] ALI, AMER F., US
[72] MCCABE, MICHAEL P., US
[72] GAFFANEY, DANIEL P., US
[73] CARRIER CORPORATION, US
[22] 2000-04-27
[30] US (09/315,103) 1999-05-20

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[51] **Int.Cl. 6G01F 1/68 6F23N 1/00 6F23K 5/04 6F23N 5/18 6F23D 11/28**
[25] EN
[54] **FLOW RATE SENSOR, FLOW METER, AND DISCHARGE RATE CONTROL APPARATUS FOR LIQUID DISCHARGE MACHINES**
[54] **DETECTEUR DE DEBIT, DEBITMETRE ET APPAREIL DE REGULATION DE VITESSE DE DECHARGE POUR MACHINES A DECHARGE DE LIQUIDES**
[72] INOUE, SHINICHI, JP
[72] TOCHIO, YUKIHIRO, JP
[72] KOIKE, ATSUSHI, JP
[72] MIYAJIMA, HIROMITSU, JP
[72] KOTAKA, HIROFUMI, JP
[72] TOMONARI, KENJI, JP
[72] YAMAGISHI, KIYOSHI, JP
[72] KAWANISHI, TOSHIAKI, JP
[73] MITSUI MINING & SMELTING CO., LTD., JP
[85] 2000-04-14
[86] 1998-10-14 (PCT/JP1998/004633)
[87] (WO1999/019694)
[30] JP (9/281626) 1997-10-15
[30] JP (9/281627) 1997-10-15
[30] JP (9/291048) 1997-10-23
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[51] **Int.Cl. 6C07D 405/06 6A61K 31/36 6A61K 31/405**
[25] EN
[54] **INDOLE DERIVATIVES USEFUL AS ENDOTHELIN RECEPTOR ANTAGONIST**
[54] **DERIVE INDOLIQUE UTILE COMME ANTAGONISTE DE RECEPTEUR D'ENDOTHELINE**
[72] CHALLENGER, STEPHEN, GB
[72] JAMES, KIM, GB
[72] DERRICK, ANDREW MICHAEL, GB
[72] HAJIKARIMIAN, YOUSEF, GB
[72] RAWSON, DAVID JAMES, GB
[72] DACK, KEVIN NEIL, GB
[72] ELLIS, DAVID, GB
[72] DICKINSON, ROGER PETER, GB
[73] PFIZER INC., US
[85] 2000-05-03
[86] 1998-10-06 (PCT/EP1998/006354)
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[51] **Int.Cl. 7H01H 13/52 7G08G 1/02 7H01H 9/08**
[25] EN
[54] **IN ROAD VEHICLE AXLE SENSOR**
[54] **CAPTEUR D'ESSIEU DE VEHICULE SUR LA ROUTE**
[72] TAYLOR, BRIAN, CA
[73] INTERNATIONAL ROAD DYNAMICS INC., CA
[22] 2000-05-30

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[51] **Int.Cl. 7H02M 3/22**
[25] EN
[54] **DC TO DC CONVERTER WITH OVERLAPPING PULSES**
[54] **CONVERTISSEUR CONTINU-CONTINU AVEC IMPULSIONS SUPERPOSEES**
[72] LODKA, HEAN, CA
[73] LODKA, HEAN, CA
[22] 2000-06-02

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[13] C
[51] **Int.Cl. 7H04M 3/56 7H04M 11/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY EXCHANGING DATA AMONG PARTICIPANTS TO A CONFERENCE CALL**
[54] **METHODE ET DISPOSITIF DE TRANSFERT DYNAMIQUE DE DONNEES ENTRE PARTICIPANTS A UN APPEL-CONFERENCE**
[72] LAM, YUK-MING PETER, US
[72] IYER, PRAKASH, US
[72] BAUER, ERIC JONATHAN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-06-01
[30] US (09/329,463) 1999-06-10

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[51] **Int.Cl. 6H01L 21/20 6H01L 33/00 6C30B 25/02 6H01S 3/18 6H01L 21/203 6H01L 21/205 6H01L 21/208**
[25] EN
[54] **GAN SINGLE CRYSTALLINE SUBSTRATE AND METHOD OF PRODUCING THE SAME**
[54] **SUBSTRAT MONOCRISTALLIN DE GAN ET PROCEDE DE PRODUCTION ASSOCIE**
[72] MOTOKI, KENSAKU, JP
[72] OKAHISA, TAKUJI, JP
[72] MATSUMOTO, NAOKI, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-06-16
[86] 1998-10-29 (PCT/JP1998/004908)
[87] (WO1999/023693)
[30] JP (9/298300) 1997-10-30
[30] JP (10/9008) 1998-01-20
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[51] **Int.Cl. 7A63B 53/06**
[25] EN
[54] **IRON TYPE GOLF CLUB HEAD WITH WEIGHT ADJUSTMENT MEMBER**
[54] **TETE DE FER DROIT DE GOLF MUNIE D'UN ELEMENT DE REGLAGE DE POIDS**
[72] KAZEMI-TABRIZI, PARVANEH, US
[72] KUBICA, DANIEL J., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[22] 2000-06-30
[30] US (09/346,287) 1999-07-01

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[51] **Int.Cl. 7B60T 15/02 7B60T 13/68**
[25] EN
[54] **ELECTRONIC VENT VALVE**
[54] **VALVE ELECTRONIQUE DE MISE A L'AIR LIBRE**
[72] CUNKELMAN, BRIAN L., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-07-07
[30] US (369,986) 1999-08-06

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[51] **Int.Cl. 7F27D 23/00 7C21D 9/56**
[25] EN
[54] **GAS SEAL FOR CONTINUOUS THERMAL TREATMENT FACILITIES OPERATED WITH A PROTECTIVE GAS ATMOSPHERE**
[54] **SYSTEME D'ETANCHEITE AUX GAZ POUR INSTALLATIONS DE TRAITEMENT THERMIQUE EN CONTINU EN ATMOSPHERE INERTE**
[72] SOMMEREISEN, WINFRIED, DE
[73] OTTO JUNKER GMBH, DE
[85] 2000-06-12
[86] 1999-08-26 (PCT/DE1999/002667)
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[30] DE (198 46 749.4) 1998-10-12

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[13] C
[51] **Int.Cl. 7G01S 13/02**
[25] EN
[54] **ELECTRONIC SUPPORT MEASURES (ESM) DUTY DITHERING SCHEME FOR IMPROVED PROBABILITY OF INTERCEPT AT LOW ESM UTILIZATION**
[54] **PROCEDE DE VIBRATION LIE AU COEFFICIENT D'UTILISATION DE SYSTEMES D'ECOUTE D'EMISSIONS (ESM) PERMETTANT UNE MEILLEURE PROBABILITE D'INTERCEPTION LORS D'UNE FAIBLE UTILISATION DE SYSTEMES ESM**
[72] KARDATZKE, JEFFREY A., US
[72] LEWIS, WILLIAM L., US
[73] RAYTHEON COMPANY, US
[85] 2000-06-19
[86] 1999-10-20 (PCT/US1999/024667)
[87] (WO2000/026685)
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[51] **Int.Cl. 7E05F 15/00**
[25] EN
[54] **ENCASED OVERHEAD DOOR OPERATOR**
[54] **DISPOSITIF EN COFFRET POUR FERMETURE DE PORTE RABATTABLE**
[72] STEPHEN, ERICH, CA
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-17
[30] US (466,026) 1999-12-17

[11] **2,316,097**
[13] C
[51] **Int.Cl. 7B41F 13/34**
[25] EN
[54] **PRINTING UNIT**
[54] **GROUPE D'IMPRESSION**
[72] GOTTLING, JOSEF, DE
[72] DAUER, HORST, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-08-10
[30] DE (199 37 796.0) 1999-08-10

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[13] C
[51] **Int.Cl. 7B41F 13/34**
[25] EN
[54] **PRINTING UNIT FOR A WEB FED ROTARY PRINTING MACHINE**
[54] **GROUPE D'IMPRESSION POUR MACHINE D'IMPRESSION ROTATIVE A BOBINES**
[72] PETERSEN, GODBER, DE
[72] GOTTLING, JOSEF, DE
[72] DAUER, HORST, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-08-10
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[13] C
[51] **Int.Cl. 6B29D 11/00 6B29C 33/30**
[25] EN
[54] **TORIC AXIS ALIGNMENT MACHINE AND METHOD**
[54] **MACHINE D'ALIGNEMENT D'AXE TORIQUE ET PROCEDE AFFERENT**
[72] APPLETON, WILLIAM JOHN, US
[72] DERYKE, KEVIN JACOB, US
[72] POWELL, IAN ANDREW, US
[72] DOBNER, MICHAEL HENRY, US
[72] ORMISTON, ALLEN LEE, US
[72] VANDEWINCKEL, JEFFREY MICHAEL, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2000-06-27
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[87] (WO1999/036803)
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[51] **Int.Cl. 6C07D 221/22 6C07D 471/08 6C07D 498/08 6C07D 513/08 6A61K 31/435**
[25] EN
[54] **ARYL FUSED AZAPOLYCYCLIC COMPOUNDS**
[54] **COMPOSES AZAPOLYCYCLIQUES FUSIONNES AVEC UN ARYLE**
[72] COE, JOTHAM WADSWORTH, US
[72] BROOKS, PAIGE ROANNE PALMER, US
[73] PFIZER PRODUCTS INC., US
[85] 2000-06-29
[86] 1998-11-13 (PCT/IB1998/001813)
[87] (WO1999/035131)
[30] US (60/070,245) 1997-12-31

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[51] **Int.Cl. 6B01J 20/32 6G01N 30/48 6A61K 35/78**
[25] EN
[54] **THE PREPARATION OF NOVEL GELS FOR THE PURIFICATION OF NON-POLAR EXTRACTIVES**
[54] **PREPARATION DE NOUVEAUX GELS DESTINES A LA PURIFICATION DE PRODUITS D'EXTRACTION NON POLAIRES**
[72] COLLINS, F. WILLIAM, CA
[72] SARR, A. BACHIR, CA
[72] FIELDER, DAVID A., CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICUL TURE AND AGRI-FOOD, CA
[85] 2000-07-07
[86] 1999-01-11 (PCT/CA1999/000004)
[87] (WO1999/034916)
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[51] **Int.Cl. 7A61G 17/04 7E05B 65/52**
[25] EN
[54] **IMPROVED LOCK MECHANISM**
[54] **MECANISME DE SERRURE AMELIORE**
[72] FERGUSON, GORDON A., CA
[73] FERGUSON, GORDON A., CA
[22] 2000-09-06
[30] US (09/565,745) 2000-05-08

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[51] **Int.Cl. 7A01K 85/00**
[25] EN
[54] **DIRECTIONALLY CONTROLLABLE FISHING LURE**
[54] **LEURRE DE PECHE A DIRECTION CONTROLEE**
[72] JOHNSTON, JON C., US
[72] SHAFFER, THOMAS J., US
[73] JOHNSTON, JON C., US
[73] SHAFFER, THOMAS J., US
[22] 2000-09-20
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[54] **COLD CONNECTION**
[54] **RACCORD A FROID**
[72] WALDECK, KLAUS-DIETER, CH
[72] STREIFF, SAMUEL, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[22] 2000-10-02
[30] EP (99810905.2) 1999-10-05

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[51] **Int.Cl. 7A47L 9/24**
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[54] **TELESCOPIC EXTENSION FOR AN ELECTRIC HOUSEHOLD APPLIANCE**
[54] **EXTENSION TELESCOPIQUE POUR APPAREIL ELECTROMENAGER**
[72] CANALE, GIUSEPPE, IT
[73] OMEC S.P.A., IT
[22] 2000-10-10
[30] EP (99830636.9) 1999-10-11

[11] **2,323,540**
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[51] **Int.Cl. 6A61B 17/04 6A61B 1/005 6A61B 17/064 6A61B 17/12 6H04N 7/18**
[25] EN
[54] **ENDOSCOPIC SUTURE SYSTEMS**
[54] **SYSTEMES DE SUTURE ENDOSCOPIQUES**
[72] GELLMAN, BARRY N., US
[72] SATER, GHALEB, US
[72] MCBRAYER, MICHAEL SEAN, US
[72] KORTENBACH, JUERGEN A., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-09-13
[86] 1999-03-19 (PCT/US1999/006085)
[87] (WO1999/047050)
[30] US (60/078,916) 1998-03-20

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[51] **Int.Cl. 7A47F 13/00**
[25] EN
[54] **APPARATUS FOR SAFEGUARDING A MERCHANDISE ITEM AGAINST THEFT**
[54] **APPAREILLAGE POUR PROTEGER DES MARCHANDISES CONTRE LE VOL**
[72] OTT, REINHOLD, CA
[73] OTT, REINHOLD, CA
[22] 2000-10-20
[30] DE (199 51 019.9) 1999-10-22
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[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **TRANSMISSION POWER CONTROL METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE COMMANDE DE PUISSANCE D'EMISSION**
[72] FURUKAWA, HIROSHI, JP
[73] NEC CORPORATION, JP
[22] 2000-10-30
[30] JP (353418/1999) 1999-12-13

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[51] **Int.Cl. 7G01R 31/00 7G01R 31/02**
[25] EN
[54] **APPARATUS AND METHOD FOR INLINE TESTING OF ELECTRICAL COMPONENTS**
[54] **APPAREIL ET METHODE D'ESSAI EN LIGNE DE COMPOSANTS ELECTRIQUES**
[72] MARTS, BRIAN S., US
[72] MAILLOUX, JAMES J., US
[73] TRW INC., US
[22] 2000-11-15
[30] US (09/470,714) 1999-12-22

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[51] **Int.Cl. 7G02B 6/12 7G02B 6/122**
[25] EN
[54] **INTEGRATED OPTICS CHIP HAVING REDUCED SURFACE WAVE PROPAGATION**
[54] **MICROCIRCUIT D'OPTIQUE INTEGRE AYANT UNE PROPAGATION REDUITE DES ONDES DE SURFACE**
[72] MARTINEZ, ARTHUR R., US
[72] FLAHERTY, THOMAS, US
[72] GAMPP, LORRIE L., US
[72] ZIMMERMAN, GREGORY, US
[73] LITTON SYSTEMS, INC., US
[22] 2000-12-19
[30] US (09/469,427) 1999-12-23

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[13] C
[51] **Int.Cl. 7B60B 39/00**
[25] EN
[54] **TRACTION DEVICE (THE ARTIC CLAW)**
[54] **DISPOSITIF DE TRACTION " ARTIC CLAW "**
[72] DONSKY, FARLEY STEPHEN, CA
[73] DONSKY, FARLEY STEPHEN, CA
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[51] **Int.Cl. 7H04L 27/38 7H04N 7/015 7H04N 5/455 7H04N 5/46**
[25] EN
[54] **COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] OSHIMA, MITSUAKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1993-03-25
[62] 2,226,489
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[51] **Int.Cl. 7G07B 17/02**
[25] EN
[54] **TECHNIQUE FOR EFFECTIVELY GENERATING POSTAGE INDICIA USING A POSTAL SECURITY DEVICE**
[54] **TECHNIQUE DE CREATION EFFICACE D'UNE EMPREINTE D'AFFRANCHISSEMENT A L'AIDE D'UN DISPOSITIF DE SECURITE POSTAL**
[72] CROWE, ALLEN A., US
[72] SIMCIK, MARK E., US
[73] ASCOM HASLER MAILING SYSTEMS, INC., US
[85] 2000-11-09
[86] 1999-10-15 (PCT/US1999/024204)
[87] (WO2001/029781)

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[13] C
[51] **Int.Cl. 7B42F 3/04**
[25] EN
[54] **RING BINDER HAVING ACTUATING LEVER WITH CUSHION MEMBER**
[54] **RELIURE A ANNEAUX MUNIE D'UN LEVIER DE MANOEUVRE A ELEMENT COUSSINE**
[72] TO, CHUN YUEN, HK
[73] WORLD WIDE STATIONERY MANUFACTURING COMPANY LIMITED, HK
[22] 2001-01-19
[30] US (09/539,712) 2000-03-31
[30] US (09/678,094) 2000-10-04

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[51] **Int.Cl. 6B23K 35/14 6B22F 1/00**
[25] EN
[54] **METHOD FOR ENCAPSULATING SOLDER METAL POWDERS AND SOLDER METAL POWDERS PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE POUR L'ENCAPSULAGE DE POUDRE DE METAL DE BRASURE ET POUDRE DE METAL DE BRASURE AINSI OBTENUE**
[72] PROTSCH, WALTER, DE
[72] SCHULZE, JURGEN, DE
[73] PROTSCH, WALTER, DE
[73] SCHULZE, JURGEN, DE
[85] 2000-12-13
[86] 1999-06-15 (PCT/DE1999/001777)
[87] (WO1999/065640)
[30] DE (198 26 756.8) 1998-06-15

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[13] C
[51] **Int.Cl. 7B41C 1/05**
[25] EN
[54] **DEVICE FOR THERMAL ENERGY INJECTION**
[54] **APPAREIL D'INJECTION THERMIQUE**
[72] DAUER, HORST, DE
[72] PECHER, HARALD, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-23
[30] DE (100 08 213.0) 2000-02-23

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[51] **Int.Cl. 7E04D 13/064**
[25] EN
[54] **COMPOSITE GUTTER GUARD**
[54] **PROTEGE-GOUTTIERE EN COMPOSITE**
[72] DAVIS, HARRY H., US
[73] L.B. PLASTICS INC., US
[22] 2001-02-20
[30] US (60/197,454) 2000-04-17

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[13] C
[51] **Int.Cl. 7A01N 43/76 7C07C 309/04 7C07C 233/07 7C07C 309/28 7C07D 263/58**
[25] EN
[54] **HERBICIDAL PHENOXYPROPIONIC ACID N-ALKYL-N-2-FLUOROPHENYL AMIDE COMPOUNDS**
[54] **COMPOSES HERBICIDES A BASE D'AMIDE N-ALKYLE-N-2-FLUOROPHENYLIQUE D'ACIDE PHENOXYPROPIONIQUE**
[72] KIM, JIN SEOG, KR
[72] CHANG, HAE SUNG, KR
[72] KIM, DAE WHANG, KR
[72] KO, YOUNG KWAN, KR
[72] RYU, JAE WOOK, KR
[72] WOO, JAE CHUN, KR
[72] KOO, DONG WAN, KR
[73] DONGBU HANNONG CHEMICAL CO., LTD., KR
[85] 2001-01-25
[86] 1999-07-24 (PCT/KR1999/000401)
[87] (WO2000/005956)
[30] KR (1998/30015) 1998-07-25

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[51] **Int.Cl. 6H04B 7/204**
[25] EN
[54] **METHOD AND SYSTEM FOR CONVERSION AND DISTRIBUTION OF INCOMING WIRELESS TELEPHONE SIGNALS USING THE POWER LINE**
[54] **METHODE ET SYSTEME POUR CONVERSION ET DISTRIBUTION DE SIGNAUX ENTRANTS DE TELEPHONE SANS FIL AU MOYEN D'UNE LIGNE D'ALIMENTATION**
[72] BULLOCK, SCOTT R., US
[72] KNAB, JOHN M., US
[73] PHONEX CORPORATION, US
[85] 2001-02-08
[86] 1999-08-10 (PCT/US1999/017947)
[87] (WO2000/010264)
[30] US (09/134,468) 1998-08-14

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[13] C
[51] **Int.Cl. 7B60D 1/42**
[25] EN
[54] **LATERALLY AND LONGITUDINALLY ADJUSTABLE HITCH COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLEMENT D'ATTACHE REGLABLE LATERALEMENT ET LONGITUDINALEMENT**
[72] VAN VLEET, ROBERT D., US
[73] VAN VLEET, ROBERT D., US
[22] 2001-03-27
[30] US (09/537,063) 2000-03-28

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[13] C
[51] **Int.Cl. 7E05C 7/04 7E05B 15/00 7E05B 17/20**
[25] EN
[54] **SWING ADAPTABLE ASTRAGAL WITH LOCKABLE UNITARY FLUSH BOLT ASSEMBLIES**
[54] **ASTRAGALE S'ADAPTANT AU PIVOTEMENT, DOTEE D'ENSEMBLES BOULONS A TETE NOYEE**
[72] PROCTON, BRAD L., US
[72] MASSEY, VICTOR T., US
[73] ENDURA PRODUCTS, INC., US
[85] 2001-03-05
[86] 2000-07-06 (PCT/US2000/018504)
[87] (WO2001/004443)
[30] US (60/142,583) 1999-07-07
[30] US (09/541,808) 2000-04-03

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[51] **Int.Cl. 7B25B 5/06**
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[54] **POWER CLAMPS**
[54] **PINCES DE FORCE**
[72] KIRKWOOD, GROSSART PETER SIMPSON, GB
[73] HMC-BRAUER LIMITED, GB
[22] 2001-04-09

[11] **2,343,983**
[13] C
[51] **Int.Cl. 6A43B 5/00 6A43B 23/00 6A44B 17/00 6A44B 21/00 6A43C 11/00 6A44B 1/04 6A63B 21/062 6A63B 21/065 6A44B 11/25**
[25] EN
[54] **VARIABLE WEIGHT ATHLETIC SHOE**
[54] **CHAUSSURE DE SPORT A POIDS VARIABLE**
[72] SABAT, JACK M., US
[73] SABAT, JACK M., US
[85] 2001-03-13
[86] 1999-10-12 (PCT/US1999/022949)
[87] (WO2000/021397)
[30] US (09/170,245) 1998-10-13

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[11] **2,344,815**
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[51] **Int.Cl. 6H01F 29/14**
[25] EN
[54] **PERMANENT MAGNETIC CORE DEVICE**
[54] **DISPOSITIF A NOYAU MAGNETIQUE PERMANENT**
[72] PIASKOWSKI, ANDREW D., CA
[72] GLAVAC, VLADIMIR, CA
[73] MODEX-LITE INC., CA
[85] 2001-03-20
[86] 1998-09-29 (PCT/CA1998/000921)
[87] (WO2000/019458)

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[11] **2,344,851**
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[51] **Int.Cl. 7B61H 13/02**
[25] EN
[54] **APPARATUS FOR A QUICK RELEASE MECHANISM IN A RAILCAR HAND BRAKE**
[54] **DISPOSITIF POUR MECANISME A DEGAGEMENT RAPIDE DE FREIN A MAIN D'AUTOMOTRICE**
[72] LABRIOLA, ANGELO M., US
[72] RING, EVERETT G., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-04-23
[30] US (09/664,212) 2000-09-18

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[11] **2,346,603**
[13] C
[51] **Int.Cl. 7B02C 18/06 7B02C 18/16**
[25] EN
[54] **IMPROVED REDUCING MACHINE ROTOR ASSEMBLY AND METHODS OF CONSTRUCTING AND OPERATING THE SAME**
[54] **ASSEMBLAGE ROTOR AMELIORE POUR TOUR A REDUIRE, ET METHODES DE CONSTRUCTION ET D'OPERATION DUDIT ROTOR**
[72] BARDOS, GARY M., US
[72] RECKER, JEFFREY M., US
[73] MORBARK, INC., US
[22] 2001-05-07
[30] US (60/203,241) 2000-05-08
[30] US (60/246,862) 2000-11-08

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[11] **2,347,030**
[13] C
[51] **Int.Cl. 7F41H 1/02**
[25] EN
[54] **MULTI-COMPONENT LIGHTWEIGHT BALLISTIC RESISTANT GARMENT**
[54] **VETEMENT DE PROTECTION BALISTIQUE DE FAIBLE POIDS, A TEXTURE MULTICOMPOSEE**
[72] BACHNER, THOMAS E., JR., US
[73] SECOND CHANCE BODY ARMOR, INC., US
[85] 2001-04-11
[86] 1999-10-15 (PCT/US1999/024167)
[87] (WO2000/025614)
[30] US (09/174,108) 1998-10-17

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[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **ADAPTIVE DUTY CYCLE MANAGEMENT METHOD AND SYSTEM FOR RADIO TRANSMITTERS**
[54] **METHODE ET SYSTEME ADAPTATIFS DE GESTION DE FACTEUR D'UTILISATION POUR EMETTEURS RADIO**
[72] PEARL, NORMAN D., CA
[73] DATARADIO INC., CA
[22] 2001-05-10

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[13] C
[51] **Int.Cl. 7F02F 1/00 7C22C 1/05 7C23C 4/06 7F02F 1/24**
[25] EN
[54] **SURFACE LAYER FORMING A CYLINDER BARREL SURFACE, A SPRAYING POWDER SUITABLE THEREFOR AND A METHOD OF CREATING SUCH A SURFACE LAYER**
[54] **COUCHE DE SURFACE POUVANT ETRE APPLIQUEE DANS UN CYLINDRE, POUDRE DE PULVERISATION PERMETTANT CETTE APPLICATION ET METHODE DE PRODUCTION D'UNE TELLE COUCHE DE SURFACE**
[72] BARBEZAT, GERARD, CH
[73] SULZER METCO AG, CH
[22] 2001-05-17
[30] CH (2000 1174/00) 2000-06-14

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[11] **2,349,641**
[13] C
[51] **Int.Cl. 7B65H 26/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING WEB BREAKS**
[54] **METHODE ET APPAREILLAGE DE DETECTION DE RUPTURE DU ROULEAU DE PAPIER**
[72] FELLER, BERNHARD, DE
[72] PECHER, HARALD, DE
[72] KERSCH, ROBERT, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-06-01
[30] DE (100 27 442.0) 2000-06-02

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[13] C
[51] **Int.Cl. 7B61K 9/12**
[25] EN
[54] **METHOD FOR DETECTING DAMAGE IN RAILWAY TRAFFIC**
[54] **PROCEDE D'IDENTIFICATION DE DOMMAGES CONCERNANT LE TRAFIC FERROVIAIRE**
[72] WEYAND, JULIUS, DE
[72] HOSTERMANN, HORST, DE
[72] BRENNER, AXEL, DE
[73] ATLAS ELEKTRONIK GMBH, DE
[85] 2001-05-11
[86] 1999-10-21 (PCT/EP1999/007977)
[87] (WO2000/029270)
[30] DE (198 52 220.7) 1998-11-12

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[13] C
[51] **Int.Cl. 7B21D 31/00**
[25] EN
[54] **MOLD CLAMPING APPARATUS AND MOLD CLAMPING METHOD**
[54] **APPAREIL ET METHODE DE VERROUILLAGE DE MOULES**
[72] HAENO, TSUTOMU, JP
[72] HIRAMATSU, KOICHI, JP
[72] KADOMA, YOSHIAKI, JP
[72] HONDA, OSAMU, JP
[72] KAWANO, KAZUYUKI, JP
[72] MANO, KYOICHI, JP
[72] SATO, KOUICHI, JP
[72] HIROSHIGE, ITSURO, JP
[72] ISHIBASHI, HIROO, JP
[73] NIPPON STEEL CORPORATION, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-06-15
[30] JP (2000-181314) 2000-06-16
[30] JP (2001-092764) 2001-03-28
[30] JP (2001-156393) 2001-05-25
[30] JP (2001-156394) 2001-05-25

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[13] C
[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **POTTED TIMER AND CIRCUIT BOARD ASSEMBLY FOR USE IN A REGENERATIVE DESICCANT AIR DRYER**
[54] **DISPOSITIF ENROBE DE TEMPORISATEUR ET DE CARTE DE CIRCUITS IMPRIMES POUR DESSICATEUR D'AIR A PRODUIT DESHYDRATANT REGENERATIF**
[72] MITSCH, MATTHEW D., US
[72] VARNEY, JAMES, US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-06-20
[30] US (09/736,596) 2000-12-13

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[11] **2,352,332**
[13] C
[51] **Int.Cl. 7C07H 15/203 7A61K 31/70**
[25] EN
[54] **HYGROMYCIN A DERIVATIVES**
[54] **DERIVES D'HYGROMYCINE A**
[72] HAYWARD, MATTHEW MERRILL, US
[73] PFIZER PRODUCTS INC., US
[85] 2001-05-23
[86] 1999-11-09 (PCT/IB1999/001798)
[87] (WO2000/032616)
[30] US (60/110,618) 1998-12-02

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[11] **2,352,521**
[13] C
[51] **Int.Cl. 7C09K 11/71 7H05B 33/02 7H01L 49/02**
[25] EN
[54] **PHOSPHOR THIN FILM, PREPARATION METHOD, AND EL PANEL**
[54] **COUCHE MINCE FLUORESCENTE, METHODE DE PREPARATION ET PANNEAU EL**
[72] YANO, YOSHIHIKO, JP
[72] NAGANO, KATSUTO, JP
[73] TDK CORPORATION, JP
[22] 2001-07-06
[30] JP (2000-287489) 2000-09-21

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[13] C
[51] **Int.Cl. 7C09K 11/84 7H05B 33/02 7H01L 49/02**
[25] EN
[54] **PHOSPHOR THIN FILM AND ITS FABRICATION PROCESS AND EL PANEL**
[54] **FILM MINCE DE LUMINOPHORE ET METHODE DE FABRICATION DE CE PRODUIT, ET PANNEAU D'AFFICHAGE EL**
[72] YANO, YOSHIHIKO, JP
[72] OIKE, TOMOYUKI, JP
[73] TDK CORPORATION, JP
[22] 2001-07-06
[30] JP (2000-206652) 2000-07-07
[30] JP (2000-303719) 2000-10-03
[30] JP (2001-142024) 2001-05-11

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[13] C
[51] **Int.Cl. 7G01V 3/00 7E21B 43/00 7G01V 5/00 7E21B 29/02 7G01V 5/04**
[25] EN
[54] **HIGH-POWER WELL LOGGING METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE DIAGRAPHIE DE PUITS A GRANDE PUISSANCE**
[72] DODGE, CARL, US
[72] VELASQUEZ, FRANCISCO, US
[72] BAIRD, GARY K., US
[72] HENDERSON, THOMAS E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2001-06-01
[86] 1999-11-19 (PCT/US1999/027417)
[87] (WO2000/033108)
[30] US (60/110,560) 1998-12-02
[30] US (60/153,163) 1999-09-09
[30] US (09/437,594) 1999-11-10

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[13] C
[51] **Int.Cl. 6H04M 3/00**
[25] EN
[54] **TELEPHONY SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE TELEPHONIQUE**
[72] BEEBE, TODD, US
[72] HEILMANN, CRAIG, US
[73] SECURELOGIX CORPORATION, US
[85] 2001-06-08
[86] 1999-09-23 (PCT/US1999/022183)
[87] (WO2000/035172)
[30] US (09/210,347) 1998-12-11

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[11] **2,355,553**
[13] C
[51] **Int.Cl. 7H04N 9/68**
[25] EN
[54] **VIDEO SIGNAL PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE SIGNAUX VIDEO**
[72] ITANI, TETSUYA, JP
[72] KURODA, KEIICHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-08-17
[30] JP (2000-272811) 2000-09-08

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[11] **2,356,111**
[13] C
[51] **Int.Cl. 7H04Q 7/38 7H04B 7/26**
[25] EN
[54] **SIGNALLING METHOD AND TELECOMMUNICATION SYSTEM**
[54] **PROCEDE DE SIGNALISATION ET SYSTEME DE TELECOMMUNICATION**
[72] NIEMELA, KARI, FI
[73] NOKIA NETWORKS OY, FI
[85] 2001-06-18
[86] 1999-12-21 (PCT/FI1999/001065)
[87] (WO2000/038354)
[30] FI (982779) 1998-12-22

[11] **2,357,296**
[13] C
[51] **Int.Cl. 7B41M 5/26 7B41N 1/12 7B41J 2/315**
[25] EN
[54] **THERMAL TRANSFER FILM COMPRISING A REACTIVE POLYMER COMPOSITION FOR LASER-INDUCED COATING**
[54] **PELLICULE DE TRANSFERT THERMIQUE COMPRENANT UNE COMPOSITION POLYMERE REACTIVE POUR LE REVETEMENT PAR LASER**
[72] HARTMAN, THOMAS, DE
[72] FUCHS, ANDREA, DE
[72] SCHNEIDER, JOSEF, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-09-13
[30] DE (100 45 774.6) 2000-09-15

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[11] **2,357,915**
[13] C
[51] **Int.Cl. 7B01J 2/06 7B01F 17/00 7B01J 2/00 7C08J 3/02**
[25] EN
[54] **METHOD OF MANUFACTURING LIQUID MEDIUM CONTAINING COMPOSITE ULTRAFINE PARTICLES AND APPARATUS THEREOF**
[54] **METHODE DE PRODUCTION D'UN MILIEU LIQUIDE RENFERMANT DES PARTICULES COMPOSITES ULTRAFINES ET APPAREIL A CET EFFET**
[72] KAGAWA, SEIJI, JP
[73] KAGAWA, SEIJI, JP
[22] 2001-09-27
[30] JP (2000-301141) 2000-09-29

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[11] **2,358,044**
[13] C
[51] **Int.Cl. 7H04M 1/60 7H04B 3/20 7H04R 1/32**
[25] EN
[54] **METHOD FOR HANDLING FAR-END SPEECH EFFECTS IN HANDS-FREE TELEPHONY SYSTEMS ON ACOUSTIC BEAMFORMING**
[54] **METHODE DE TRAITEMENT DES EFFETS VOCAUX A L'EXTREMITE DISTANTE DANS DES SYSTEMES DE TELEPHONIE MAINS-LIBRES RELATIVEMENT A LA FORMATION DE FAISCEAUX**
[72] BEAUCOUP, FRANCK, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 2001-10-03
[30] GB (0024582.9) 2000-10-06

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[13] C
[51] **Int.Cl. 7H04Q 3/52**
[25] EN
[54] **LARGE NXN OPTICAL SWITCH USING BINARY TREES**
[54] **LARGE COMMUTATEUR OPTIQUE NXN UTILISANT DES ARBRES BINAIRES**
[72] DRAGONE, CORRADO, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-10-02
[30] US (09/687,346) 2000-10-13

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[13] C
[51] **Int.Cl. 7G02B 26/08 7H04Q 3/52**
[25] EN
[54] **SWITCHING SYSTEM WITH MEMS MODIFICATION OF A SIGNAL WAVEFRONT**
[54] **SYSTEME DE COMMUTATION AVEC MODIFICATION DES SYSTEMES MECANIQUES MICROELECTRIQUES D'UN FRONT D'ONDE DE SIGNAUX**
[72] RESSL, MICHAEL G., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-10-02
[30] US (09/686,330) 2000-10-11

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[13] C
[51] **Int.Cl. 7H01J 49/02 7H01J 49/26**
[25] EN
[54] **HELIUM DROPLET MASS SPECTROMETERY (HDMS)**
[54] **SPECTROMETRIE DE MASSE A GOUTTELETTES D'HELIUM (SMGH)**
[72] BEMISH, RAYMOND JOHN, US
[73] PFIZER PRODUCTS INC., US
[22] 2001-10-09
[30] US (60/239,512) 2000-10-11

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[11] **2,358,656**
[13] C
[51] **Int.Cl. 7B22C 9/10 7B61F 5/52**
[25] EN
[54] **METHOD OF MAKING SIDEFRAMES FOR RAILWAY CAR TRUCKS**
[54] **PROCEDE DE FABRICATION DE LONGERONS DE BOGIES POUR BOGGIES DE CHEMIN DE FER**
[72] BAUER, ANTHONY J., US
[72] HANSON, EDWARD R., US
[72] PARRISH, DELBERT E., US
[72] MOEHLING, CHARLES, US
[72] EVERS, RONALD R., US
[72] TOUSSAINT, BRIAN A., US
[72] LANE, DONALD J., US
[72] CALLAHAN, THOMAS R., US
[73] AMSTED INDUSTRIES INCORPORATED, US
[22] 1998-01-05
[62] 2,223,575
[30] US (08/780,546) 1997-01-08

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[11] **2,363,710**
[13] C
[51] **Int.Cl. 7E21B 41/00**
[25] EN
[54] **SPOOL FOR PRESSURE CONTAINMENT USED IN RIGLESS WELL COMPLETION, RE-COMPLETION, SERVICING OR WORKOVER**
[54] **RACCORD A BRIDES POUR CONFINEMENT DE LA PRESSION UTILISE DANS LES TRAVAUX DE CONDITIONNEMENT, DE RECONDITIONNEMENT, D' ENTRETIEN OU DE REPRISE DE PUITS SANS TOUR DE FORAGE**
[72] DALLAS, L. MURRAY, US
[73] DALLAS, L. MURRAY, US
[22] 2001-11-23

[11] **2,368,497**
[13] C
[51] **Int.Cl. 7H01P 1/203**
[25] EN
[54] **LOW-PASS FILTER**
[54] **FILTRE PASSE-BAS**
[72] NAKAGURO, HIROMASA, JP
[72] OHWADA, TETSU, JP
[72] YONEDA, NAOFUMI, JP
[72] MIYAZAKI, MORIYASU, JP
[72] KITAO, SHIROH, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-09-19
[86] 2001-01-24 (PCT/JP2001/000454)
[87] (WO2001/057948)
[30] JP (2000-21694) 2000-01-31

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[13] C
[51] **Int.Cl. 7F16L 33/00**
[25] EN
[54] **DEVICE AND METHOD FOR COUPLING A RIGID PIPE TO A FLEXIBLE HOSE**
[54] **DISPOSITIF ET PROCEDE DE RACCORDEMENT D'UNE CONDUITE RIGIDE ET D'UN TUYAU FLEXIBLE**
[72] YATES, STEVEN E., US
[72] MATT, WALTER J., US
[72] LOGAN, DAN T., US
[72] MOREHOUSE, WALLACE B., US
[73] DWWS, LLC, US
[85] 2001-09-26
[86] 2000-05-11 (PCT/US2000/012881)
[87] (WO2000/070259)
[30] US (09/311,090) 1999-05-13

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[13] C
[51] **Int.Cl. 7C22C 21/06**
[25] EN
[54] **EXFOLIATION RESISTANT ALUMINIUM-MAGNESIUM ALLOY**
[54] **ALLIAGE ALUMINIUM-MAGNESIUM RESISTANT AU DECOLLEMENT**
[72] HASZLER, ALFRED JOHANN PETER, DE
[72] SAMPATH, DESIKAN, NL
[73] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2001-11-01
[86] 2000-05-04 (PCT/EP2000/004410)
[87] (WO2000/066800)
[30] EP (99201391.2) 1999-05-04

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[13] C
[51] **Int.Cl. 7A63B 55/06**
[25] EN
[54] **GOLF BAG HAVING A LONGITUDINAL STAY AND A RETAINER CLIP THEREFOR**
[54] **SAC DE GOLF A BALEINE LONGITUDINALE ET BAGUE DE MAINTIEN CONNEXE**
[72] KELLER, GARY E., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[22] 2002-02-19
[30] US (09/836,424) 2001-04-17

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[13] C
[51] **Int.Cl. 7A01B 23/02**
[25] EN
[54] **MINIMUM TILLAGE RIPPER POINT WITH FIN**
[54] **POINTE DE DEFONCEUSE AVEC AILETTE POUR DEFORMATION MINIMALE DU SOL**
[72] MYERS, BRIAN E., US
[72] STEINLAGE, DAVID LEE, US
[73] DEERE & COMPANY, US
[22] 2002-03-01
[30] US (09/828,529) 2001-04-06

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[11] **2,378,259**
[13] C
[51] **Int.Cl. 7B29C 45/40 7B29C 45/17**
[25] EN
[54] **STRIPPER PLATE ASSEMBLY FOR AN INJECTION MOLD WITH CORE LOCK WEDGES**
[54] **ENSEMBLE DE PLAQUES DE DEMOULAGE POUR MOULE A PREFORME AVEC CALES DE BLOCAGE DE NOYAU**
[72] RICK, ROBERT, CA
[73] STACKTECK SYSTEMS LIMITED, CA
[22] 2002-03-22
[30] US (09/828,852) 2001-04-10

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[11] **2,381,449**
[13] C
[51] **Int.Cl. 7E02B 11/00**
[25] EN
[54] **RESERVOIR DRAINAGE SYSTEM**
[54] **SYSTEME DE VIDANGE DE RESERVOIR**
[72] GAMACHE, JEAN-CLAUDE, CA
[73] GAMACHE, JEAN-CLAUDE, CA
[22] 2002-04-23
[30] US (09/839,490) 2001-04-23

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[13] C
[51] **Int.Cl. 7A23L 1/30 7C11C 3/00 7C07J 9/00 7A61K 31/575 7C07C 69/66**
[25] EN
[54] **A NUTRITIONAL SUPPLEMENT FOR LOWERING SERUM TRIGLYCERIDE AND CHOLESTEROL LEVELS**
[54] **SUPPLEMENT NUTRITIONNEL DESTINE A ABAISSER LE TAUX DE CHOLESTEROL ET DE TRIGLYCERIDES SERIQUES**
[72] WRIGHT, JEFFREY L. C., US
[72] KRALOVEC, JAROSLAV A., CA
[73] OCEAN NUTRITION CANADA LTD., CA
[85] 2002-02-18
[86] 2000-08-30 (PCT/CA2000/001011)
[87] (WO2001/015552)
[30] US (09/385,834) 1999-08-30

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[13] C
[51] **Int.Cl. 7B01J 6/00 7A61N 5/06**
[25] EN
[54] **FAR-INFRARED RAY RADIATOR AND METHOD FOR MANUFACTURING THE SAME**
[54] **RADIATEUR A RAYONNEMENT INFRAROUGE LOINTAIN ET METHODE POUR LE FABRIQUER**
[72] SON, SANG-HO, KR
[73] SON, SANG-HO, KR
[22] 2002-04-18

[11] **2,385,914**
[13] C
[51] **Int.Cl. 7H04L 7/10 7H04Q 7/22 7H04B 7/26 7H04Q 7/36**
[25] EN
[54] **SYNCHRONIZATION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE SYNCHRONISATION**
[72] RASANEN, JUHA, FI
[73] NOKIA CORPORATION, FI
[85] 2002-03-26
[86] 1999-10-11 (PCT/EP1999/007596)
[87] (WO2001/028131)

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[13] C
[51] **Int.Cl. 7B24D 3/00 7B24D 11/00 7B24D 18/00 7B24D 7/14**
[25] EN
[54] **IMPROVED COATED ABRASIVE DISCS**
[54] **DISQUES ABRASIFS REVETUS AMELIORES**
[72] GUISELIN, OLIVIER LEON-MARIE FERNAND, US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2002-04-05
[86] 2000-10-11 (PCT/US2000/028036)
[87] (WO2001/032364)
[30] US (09/433,439) 1999-11-04

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[13] C
[51] **Int.Cl. 7H01S 3/081 7H01S 3/094 7H01S 3/30**
[25] EN
[54] **MULTIPLE WAVELENGTH OPTICAL SOURCES**
[54] **SOURCES OPTIQUES A LONGUEURS D'ONDES MULTIPLES**
[72] DOMINIC, VINCENT, US
[72] WAARTS, ROBERT, US
[72] SCIFRES, DONALD, US
[72] PEZESHKI, BARDIA, US
[72] VAIL, EDWARD, US
[72] ZIARI, MEHRDAD, US
[72] GILTNER, DAVID, US
[72] MACCORMACK, STUART, US
[73] JDS UNIPHASE CORPORATION, US
[85] 2002-04-15
[86] 2000-10-25 (PCT/US2000/029493)
[87] (WO2001/033285)
[30] US (09/430,394) 1999-10-29

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[13] C
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[54] **GRILLE DE DEPOUSSIEREUR A CYCLONE POUR ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
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[54] **MOTEUR A FLUX TRANSVERSAL POLYPHASE**
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[72] BOYD, JOHN H., JR., US
[73] FISHER & PAYKEL APPLIANCES LIMITED, NZ
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[73] HANEY, HARRY, US
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[54] **SRAM CONTROLLER FOR PARALLEL PROCESSOR ARCHITECTURE**
[54] **CONTROLEUR POUR MEMOIRE STATIQUE (SRAM) DESTINEE A UNE ARCHITECTURE DE TRAITEMENT PARALLELE**
[72] WHEELER, WILLIAM, US
[72] REDFIELD, JAMES, US
[72] WOLRICH, GILBERT, US
[72] CUTTER, DANIEL, US
[72] ADILETTA, MATTHEW J., US
[73] INTEL CORPORATION, US
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[54] **MATERIAUX ELECTROCHIMIQUEMENT ACTIFS A BASE DE LITHIUM ET PREPARATION DE CEUX-CI**
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[72] BARKER, JEREMY, GB
[73] VALENCE TECHNOLOGY, INC., US
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[72] JONES, ELDON D., US
[73] JONES, ELDON D., US
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[54] **FOLDABLE STROLLER**
[54] **POUSSETTE REPLIABLE**
[72] LAN, RED, XX
[73] LAN, RED, XX
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[54] **SYSTEME D'ENTRAINEMENT ECOENERGETIQUE POUR EXTRUDEUSE**
[72] SCHAD, ROBERT D., CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2002-12-11
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[54] **COUNTER-ROTATING TRANSMISSION**
[54] **TRANSMISSION CONTRAROTATIVE**
[72] EAKIN, ROBERT C., US
[73] EAKIN, ROBERT C., US
[73] EAKIN, STEVEN G., US
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[54] **PROCEDE D'ACTIONNEMENT DE DISTRIBUTEUR AUTOMATIQUE**
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[73] GARRATT, SCOTT EDWARD JAMES, CA
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[25] EN
[54] **RAZOR CARTRIDGE WITH METAL CLIP RETAINING BLADES**
[54] **CARTOUCHE DE RASOIR COMPRENANT DES BAGUES DE RETENUE METALLIQUES POUR LES LAMES**
[72] ANDERSON, KATHERINE ELIZABETH, US
[72] APPRILLE, DOMENIC VINCENT JR., US
[73] THE GILLETTE COMPANY, US
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[25] EN
[54] **QUICK RELEASE SPRING CONNECTOR FOR COMPUTER CABLE**
[54] **CONNECTEUR A RESSORT A RELACHEMENT RAPIDE POUR CABLES INFORMATIQUES**
[72] LORD, CHARLES, US
[73] MOBILITY ELECTRONICS, INC., US
[85] 2003-08-14
[86] 2001-06-04 (PCT/US2001/018030)
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[54] **UNIVERSAL BROADCAST CODE AND MULTI-LEVEL ENCODED SIGNAL MONITORING SYSTEM**
[54] **CODE DE RADIODIFFUSION UNIVERSEL ET SYSTEME DE CONTROLE DE SIGNAL CODE MULTINIVEAU**
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[72] KEMPTER, PAUL C., US
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[54] **POWER BATTERY**
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[72] HARTY, KARL, CA
[71] HARTY, KARL, CA
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[72] IYOHO, EMMANUEL S., CA
[71] IYOHO, EMMANUEL S., CA
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[54] **MAGCAM (CAMERA MAGNETIQUE)**
[72] TREMBLAY, SYLVAIN S. T., CA
[72] THIBERT, MARIO M. T., CA
[71] TREMBLAY, SYLVAIN S. T., CA
[71] THIBERT, MARIO M. T., CA
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[54] **METHOD OF INSTALLING POLES IN A ROCK SURFACE**
[54] **METHODE D'INSTALLATION DE POTEAUX DANS UN SOL ROCHEUX**
[72] ELLIOTT, BRUCE LAWRENCE, CA
[71] RESIN SYSTEMS INC., CA
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[51] **Int.Cl. 7A61K 31/352 7A61K 45/00 7A61K 31/33**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATMENT OF INFECTION WITH DRUG RESISTANT BACTERIUM AND DISINFECTANT**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'INFECTIONS CONTENANT UNE BACTERIE RESISTANT AUX MEDICAMENTS ET DESINFECTANT CONNEXE**
[72] NAKADA, TAKAYUKI, JP
[72] SHIBATA, HIROFUMI, JP
[72] SATO, YOICHI, JP
[72] HIGUCHI, TOMIHIKO, JP
[71] ALPS PHARMACEUTICAL IND., CO., LTD., JP
[71] HIGUCHI, TOMIHIKO, JP
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[54] **MAGCAM (MAGNETIC CAMERA)**
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[72] THIBERT, MARIO M. T., CA
[72] TREMBLAY, SYLVAIN S. T., CA
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[25] FR
[54] **ENTONNOIR A ANGLE FIXE**
[54] **FIXED-ANGLE FUNNEL**
[72] BELANGER, JEAN-PAUL, CA
[71] BELANGER, JEAN-PAUL, CA
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[13] A1
[51] **Int.Cl. 7C02F 1/24 7B01F 17/00**
[25] EN
[54] **A METHOD OF INDUCED FROTH (FOAM) FORMATION PROCESS AND NATURAL PURIFICATION**
[54] **METHODE DE PRODUCTION D'ECUME (DE MOUSSE) INDUITE ET DE PURIFICATION NATURELLE**
[72] ANATOLIY, FISENKO, CA
[71] ANATOLIY, FISENKO, CA
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[41] 2004-11-15

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[13] A1
[51] **Int.Cl. 7A61K 31/7048 7A23K 1/00 7A61P 31/12 7A23K 1/17 7A61K 31/42 7A61K 31/52**
[25] EN
[54] **METHOD FOR INCREASING THE SURVIVAL OF AQUATIC AND OTHER ANIMALS EXPOSED TO AN AQUATIC VIRUS, BIRNAVIRUS OR OTHER RNA VIRUS AND COMPOSITIONS FOR SUCH METHODS**
[54] **METHODE PERMETTANT D'ACCROITRE LES CHANCES DE SURVIE D'ANIMAUX AQUATIQUES ET D'AUTRES ANIMAUX EXPOSES A UN VIRUS AQUATIQUE, AU BIRNAVIRUS OU A D'AUTRES VIRUS A ARN, ET COMPOSITIONS CONNEXES POUR METHODES DE CE TYPE**
[72] SANDINO GARCIA, ANA MARIA, CL
[72] MLYNARZ, ZYLBERBERG, GERALDINE, CL
[71] SANDINO GARCIA, ANA MARIA, CL
[71] MLYNARZ, ZYLBERBERG, GERALDINE, CL
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[51] **Int.Cl. 7H04Q 7/32 7G06K 11/06**
[25] EN
[54] **MOBILE DEVICE WITH ROTATABLE KEYBOARD**
[54] **DISPOSITIF MOBILE A CLAVIER ROTATIF**
[72] MOL, ZANE K., CA
[72] GRIFFIN, JASON T., CA
[72] FYKE, STEVEN H., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2003-05-14
[41] 2004-11-14

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[51] **Int.Cl. 7D06P 1/64**
[25] EN
[54] **COMPOSITION FOR DYEING MATERIAL OF SYNTHETIC AROMATIC POLYAMIDE FIBERS COMPRISING A CATIONIC DYE**
[54] **COMPOSITION DE TEINTURE POUR FIBRES SYNTHETIQUES DE POLYAMIDE AROMATIQUE, COMPRENANT UN COLORANT CATIONIQUE**
[72] GUTHRIE, DARRIN MCBANE, US
[72] GREESON, HAROLD KENNETH JR., US
[72] HAITH, MALCOLM S., US
[71] STOCKHAUSEN GMBH & CO. KG, DE
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[51] **Int.Cl. 7B01D 41/00 7C10M 175/00**
[25] EN
[54] **MATERIAL RECOVERY SYSTEM AND METHOD FOR USED OIL FILTER AND OIL CONTAMINATED MATERIALS**
[54] **SYSTEME ET METHODE DE RECUPERATION DE MATERIAUX POUR FILTRES A HUILE USAGES ET MATERIAUX CONTAMINES A L'HUILE**
[72] MCRAE, HARRELL J., US
[71] MCRAE, HARRELL J., US
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[54] **RECESSED LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENCASTRE**
[72] BENGHOZI, SIMON-VICTOR, CA
[71] BAZZ INC., CA
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[41] 2004-11-15

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[54] **AN RFID TAG**
[54] **ETIQUETTE D'IDENTIFICATION PAR RADIOFREQUENCE**
[72] TURNER, CHRISTOPHER GORDON GERVASE, GB
[71] BTG INTERNATIONAL LTD., GB
[22] 2003-05-15
[41] 2004-11-15

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[51] **Int.Cl. 7F04B 9/14**
[25] EN
[54] **COLLAPSIBLE HANDLE DEVICE FOR INFLATOR**
[54] **POIGNEE REPLIABLE POUR DISPOSITIF DE GONFLAGE**
[72] HUANG, CHUN-MING, XX
[72] HUANG, YING-CHE, XX
[71] HUANG, CHUN-MING, XX
[71] HUANG, YING-CHE, XX
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[51] **Int.Cl. 7F04B 9/14**
[25] EN
[54] **DUAL-DIRECTION PUMP**
[54] **POMPE BIDIRECTIONNELLE**
[72] HUANG, YING-CHE, XX
[72] HUANG, CHUN-MING, XX
[71] HUANG, YING-CHE, XX
[71] HUANG, CHUN-MING, XX
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[51] **Int.Cl. 7G06F 13/14 7G06F 13/20**
[25] EN
[54] **ACCESSING A PLATFORM INDEPENDENT INPUT METHOD EDITOR FROM AN UNDERLYING OPERATING SYSTEM**
[54] **ACCES A UN EDITEUR DE METHODE D'ENTREE INDEPENDANT DE LA PLATE-FORME A PARTIR D'UN SYSTEME D'EXPLOITATION SOUS-JACENT**
[72] ATKIN, STEVEN E., US
[72] SOOR, BALDEV S., US
[72] BENEDEK, LASZLO C., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 7G06F 17/00 7G06F 7/02**
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[54] **PLOTTING NUMERICAL DATA**
[54] **REPRESENTATION GRAPHIQUE DE DONNEES NUMERIQUES**
[72] MCKNIGHT, DAVID K., CA
[72] TURNHAM, JEFFREY C., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **ANIMAL LITTER BOX**
[54] **BOITE A LITIERE POUR ANIMAUX**
[72] MAGUIRE, SARA B., US
[71] MAGUIRE, SARA B., US
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[51] **Int.Cl. 7F25B 49/02**
[25] EN
[54] **METHOD FOR CONTROLLING EVAPORATION TEMPERATURE IN A MULTI-EVAPORATOR REFRIGERATION SYSTEM**
[54] **METHODE DE CONTROLE DE LA TEMPERATURE D'EVAPORATION DANS UN SYSTEME DE REFRIGERATION A EVAPORATEURS MULTIPLES**
[72] DUBE, SERGE, CA
[71] DUBE, SERGE, CA
[22] 2003-05-16
[41] 2004-11-16

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[13] A1
[51] **Int.Cl. 7B65D 50/02**
[25] EN
[54] **CHILD RESISTANT AND SENIOR FRIENDLY CONTAINER**
[54] **CONTENANT A L'EPREUVE DES ENFANTS ET ADAPTE AUX BESOINS DES AINES**
[72] INTINI, THOMAS D., CA
[71] INTINI, THOMAS D., CA
[22] 2003-05-16
[41] 2004-11-16

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[51] **Int.Cl. 7B62K 21/26**
[25] EN
[54] **WRAP AROUND HANDLEBAR GRIP ASSEMBLY**
[54] **POIGNEE DE GUIDON ENVELOPPANTE**
[72] LIST, JEREMY, CA
[71] LIST, JEREMY, CA
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[51] **Int.Cl. 7B60S 9/02 7B60S 9/10**
[25] EN
[54] **TRAILER DECK ELEVATOR AND TRACTOR/TRAILER TRANSPORTATION METHOD**
[54] **ELEVATEUR DE PLATE-FORME DE SEMI-REMORQUE ET METHODE DE TRANSPORT DE TRACTEUR/SEMI-REMORQUE**
[72] HILL, MARK, CA
[71] HILL, MARK, CA
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[41] 2004-11-16

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[13] A1
[51] **Int.Cl. 7F23G 7/06 7F17D 3/00**
[25] EN
[54] **METHOD OF DISPOSING OF VENTED GAS FROM PUMPS DRIVEN FROM UNPROCESSED NATURAL GAS**
[54] **METHODE D'EVACUATION DE GAZ VENTILE PROVENANT DE POMPES ENTRAINEES PAR GAZ NATUREL BRUT**
[72] BLYTHE, GLEN THOMAS, CA
[71] RESOURCE MANUFACTURING LTD., CA
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[13] A1
[51] **Int.Cl. 7B60P 7/15**
[25] EN
[54] **TARPAULIN ROD SECURING DEVICE**
[54] **DISPOSITIF DE FIXATION DE TIGE DE BACHE**
[72] ROYER, REAL, CA
[71] ROYER, REAL, CA
[22] 2003-05-16
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[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **VERY HIGH FREQUENCY OSCILLATORY VENTILATOR**
[54] **VENTILATEUR OSCILLANT A TRES HAUTE FREQUENCE**
[72] VOLGYESI, GEORGE A., CA
[71] VOLGYESI, GEORGE A., CA
[22] 2003-05-16
[41] 2004-11-16

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[51] **Int.Cl. 7E05B 1/00 7E05B 9/04 7B25G 1/10**
[25] EN
[54] **HANDLE WITH ANGLED ACTUATOR**
[54] **POIGNEE A ACTIONNEUR ANGULAIRE**
[72] STEFFEN, DANE, US
[71] AMESBURY GROUP, INC., US
[22] 2003-05-16
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[51] **Int.Cl. 7A63F 3/00 7A63F 7/06**
[25] EN
[54] **FOOTBALL BOARD GAME**
[54] **JEU DE FOOTBALL DE TABLE**
[72] CARREIRO, AURELIO B., CA
[71] CARREIRO, AURELIO B., CA
[22] 2003-05-16
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[51] **Int.Cl. 7A01B 69/00 7A01C 7/00**
[25] EN
[54] **PLANTING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE PLANTATION**
[72] GABRIEL, ROBERT, US
[71] GABRIEL, ROBERT, US
[22] 2003-05-16
[41] 2004-11-15
[30] US (10/439,844) 2003-05-15

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[51] **Int.Cl. 7C23C 14/14 7A61L 24/02 7A61L 27/04 7C09D 5/14 7A61L 15/18**
[25] EN
[54] **PROCESSES FOR PRODUCTION OF ARTICLES COATED WITH OXIDIZED SILVER SPECIES USED AS ANTIMICROBIAL MATERIALS FOR MEDICAL DEVICES**
[54] **METHODES DE PRODUCTION D'ARTICLES, REVETUS DE COMPOSES D'ARGENT OXYDE, EMPLOYES COMME MATERIAUX ANTIMICROBIENS DANS DES INSTRUMENTS MEDICAUX**
[72] PRECHT, RODERICK JOHN, CA
[72] DJOKIC, STOJAN, CA
[71] EXCITON TECHNOLOGIES INC., CA
[22] 2003-05-16
[41] 2004-11-16

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[13] A1
[51] **Int.Cl. 7A63C 5/03 7A63C 9/00 7A63C 5/06**
[25] EN
[54] **RETRACTABLE GUIDE MEANS FOR A SNOWBOARD**
[54] **MOYEN DE GUIDAGE ESCAMOTABLE POUR PLANCHE A NEIGE**
[72] LAFOND, LUC, CA
[71] LAFOND, LUC, CA
[22] 2003-05-20
[41] 2004-11-20

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[13] A1
[51] **Int.Cl. 7G05D 16/00 7A61M 1/00 7G01L 7/02 7G05D 16/06**
[25] EN
[54] **SUCTION REGULATOR AND FLUID DRAINAGE SYSTEM**
[54] **REGULATEUR D'ASPIRATION ET SYSTEME DE DRAINAGE DE FLUIDES**
[72] D'ANTONIO, NICHOLAS F., US
[71] D'ANTONIO CONSULTANTS INTERNATIONAL, INC., US
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[41] 2004-11-14

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[13] A1
[51] **Int.Cl. 7G06F 3/033**
[25] EN
[54] **COMPUTER MOUSE**
[54] **SOURIS D'ORDINATEUR**
[72] MOLOO, IMTIAZ, CA
[71] E3 WORKS INTERNATIONAL INC., BB
[22] 2003-05-14
[41] 2004-11-14

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[13] A1
[51] **Int.Cl. 7A46B 17/02**
[25] EN
[54] **AUTOBRUSH**
[54] **DISPOSITIF « AUTOBRUSH »**
[72] THIRUVALLUVAR, CHELIYAN, CA
[71] THIRUVALLUVAR, CHELIYAN, CA
[22] 2003-05-20
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[25] EN
[54] **SEPARATION OF ASPHALTENES FROM BITUMEN AND HEAVY OILS USING A METAL SALT CATALYST**
[54] **SEPARATION D'ASPHALTENES PRESENTS DANS LE BITUME ET LES HUILES LOURDES A L'AIDE D'UN CATALYSEUR DE SEL METALLIQUE**
[72] OZUM, BAKI, CA
[72] MOSCHOPEDIS, SPEROS E., CA
[72] SPEIGHT, JAMES G., US
[71] OZUM, BAKI, CA
[71] MOSCHOPEDIS, SPEROS E., CA
[71] SPEIGHT, JAMES G., US
[22] 2003-05-16
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[51] **Int.Cl. 7A01B 1/02 7B25G 1/00 7E01H 5/02**
[25] EN
[54] **EXTENSIBLE GRIP STAND-UP SHOVEL**
[54] **PELLE VERTICALE A POIGNEE TELESCOPIQUE**
[72] STUART, THOMAS L., CA
[71] STUART, THOMAS L., CA
[22] 2003-05-20
[41] 2004-11-20

[21] **2,429,053**
[13] A1
[51] **Int.Cl. 7F16G 11/00 7A44B 21/00**
[25] EN
[54] **ADJUSTABLE ELASTIC TIE-DOWN CORD**
[54] **CORDON D'ARRIMAGE ELASTIQUE REGLABLE**
[72] LIBECCO, DENIS E., US
[71] LIBECCO, DENIS E., US
[22] 2003-05-20
[41] 2004-11-20

[21] **2,429,055**
[13] A1
[51] **Int.Cl. 7B27C 1/08 7B27L 11/00 7B27C 1/12**
[25] EN
[54] **TRANSPORTABLE CANTING MILL**
[54] **TOURNE-BILLE POUR DEBIT EN PLATEAUX TRANSPORTABLE**
[72] BLACKBURN, BRAD, CA
[71] BLACKBURN, BRAD, CA
[22] 2003-05-16
[41] 2004-11-16

[21] **2,429,063**
[13] A1
[51] **Int.Cl. 7G01N 1/44 7G01N 33/20 7G01N 21/25 7G01N 21/63**
[25] EN
[54] **APPARATUS AND METHOD FOR IN SITU. REAL TIME MEASUREMENTS OF PROPERTIES OF LIQUIDS**
[54] **DISPOSITIF ET METHODE DE MESURE SUR PLACE EN TEMPS REEL DES PROPRIETES DES LIQUIDES**
[72] WEISBERG, AREL, US
[72] DE SARO, ROBERT, US
[71] ENERGY RESEARCH COMPANY, US
[22] 2003-05-20
[41] 2004-11-20

[21] **2,429,088**
[13] A1
[51] **Int.Cl. 7F25D 23/12**
[25] EN
[54] **REFRIGERATOR WITH INTERNAL WATER DISPENSER**
[54] **REFRIGERATEUR AVEC DISTRIBUTEUR D'EAU INTERNE**
[72] OTT, LESTER J., US
[72] SCHUCHART, RYAN D., US
[71] MAYTAG CORPORATION, US
[22] 2003-05-20
[41] 2004-11-20

[21] **2,429,095**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD OF DATA MODELLING**
[54] **SYSTEME ET METHODE DE MODELISATION DE DONNEES**
[72] DACHEVSKI, BORIS, CA
[72] POTTER, CHARLES M., CA
[72] VIERICH, RALF, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-16
[41] 2004-11-16

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[13] A1
[51] **Int.Cl. 7A01K 89/01**
[25] EN
[54] **FISHING SPINNING REEL**
[54] **MOULINET A LANCER LEGER POUR LA PECHE**
[72] HONG, EUGENE, XX
[71] HONG, EUGENE, XX
[22] 2003-05-16
[41] 2004-11-16

[21] **2,429,110**
[13] A1
[51] **Int.Cl. 7B65D 50/00 7B65D 55/02 7B65D 83/04**
[25] EN
[54] **CHILD RESISTANT DISPENSER**
[54] **DISTRIBUTEUR A L'EPREUVE DES ENFANTS**
[72] INTINI, THOMAS D., CA
[71] INTINI, THOMAS D., CA
[22] 2003-05-16
[41] 2004-11-16

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[13] A1
[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **A METHOD OF AND SYSTEM FOR PRECLUDING A COPYRIGHTED WORK FROM BEING PLAYED IN AN UNAUTHORIZED MANNER**
[54] **METHODE ET SYSTEME DE PREVENTION DE REPRODUCTION NON AUTORISEE D'UNE OEUVRE PROTEGEE**
[72] KERBER, THOMAS, CA
[71] KERBER, THOMAS, CA
[22] 2003-05-20
[41] 2004-11-20

[21] **2,429,153**
[13] A1
[51] **Int.Cl. 7B43K 5/16 7B43K 24/00**
[25] EN
[54] **AUTO-RETRACTABLE PEN MECHANISM WITH A CUSHION EFFECT**
[54] **MECANISME DE STYLO AUTO-RETRACTABLE A EFFET D'AMORTISSEMENT**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2003-05-17
[41] 2004-11-17

[21] **2,429,157**
[13] A1
[51] **Int.Cl. 7B43K 23/00**
[25] EN
[54] **MAGNETICALLY ATTACHED WEARABLE PEN**
[54] **STYLO PORTABLE A FIXATION MAGNETIQUE**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 2003-05-17
[41] 2004-11-17

[21] **2,429,188**
[13] A1
[51] **Int.Cl. 7F03G 7/06**
[25] EN
[54] **FLUCTUATING TEMPERATURE BASED POWER GENERATOR**
[54] **GENERATEUR D'ELECTRICITE UTILISANT LES VARIATIONS DE TEMPERATURE**
[72] LACASSE, SACHA E.S., CA
[71] LACASSE, SACHA E.S., CA
[22] 2003-05-16
[41] 2004-11-16

[21] **2,429,194**
[13] A1
[51] **Int.Cl. 7A47K 3/00 7A47K 17/00**
[25] FR
[54] **CABARET DE BAIN PARTIEL POUR PERSONNE A MOBILITE REDUITE**
[54] **PARTIAL BATH TRAY FOR PERSONS WITH REDUCED MOBILITY**
[72] BASTIEN, CELINE, CA
[72] BOURRE, ROLAND, CA
[71] BASTIEN, CELINE, CA
[71] BOURRE, ROLAND, CA
[22] 2003-05-16
[41] 2004-11-16

[21] **2,429,204**
[13] A1
[51] **Int.Cl. 7B63H 11/04**
[25] EN
[54] **PROPULSION SYSTEM OF A SHIP, BY EJECTION OF WATER WITH A PUMP**
[54] **SYSTEME DE PROPULSION DE NAVIRE PAR EJECTION D'EAU A L'AIDE D'UNE POMPE**
[72] POHANKA, MIKULAS, CA
[71] POHANKA, MIKULAS, CA
[22] 2003-05-16
[41] 2004-11-16

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[13] A1
[51] **Int.Cl. 7F02B 75/00 7F01B 29/00 7F02B 55/00 7F01C 1/00**
[25] FR
[54] **MACHINES MOTRICES RETRO MECANIQUES, POST MECANIQUES ET BI MECANIQUES**
[54] **RETRO MECHANICAL, POST MECHANICAL AND BI MECHANICAL DRIVE MACHINES**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
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[41] 2004-11-16

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[21] **2,429,213**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **NESTABLE GUIDE LUG FOR A TRACTION BAND**
[54] **TENON-GUIDE EMBOITABLE POUR BANDE DE TRACTION**
[72] DELISLE, MARC, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2003-05-20
[41] 2004-11-19
[30] US (10/440,146) 2003-05-19

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[13] A1
[51] **Int.Cl. 7A23L 1/052**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN GEL D'HUILE(S) VEGETALE(S) AYANT UNE TEXTURE STABILISEE**
[54] **PROCESS FOR THE MANUFACTURE OF A VEGETABLE OIL GEL HAVING A STABLE TEXTURE**
[72] DUBANCHET, ANDRE, FR
[72] JOLICOEUR, MICHEL SR., CA
[71] VEGELIP INC., CA
[22] 2003-05-15
[41] 2004-11-15

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[21] **2,429,227**
[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **ANGLED TRACTION LUGS FOR ENDLESS BAND**
[54] **TENONS DE TRACTION INCLINES POUR BANDE SANS FIN**
[72] DELAND, ANDRE, CA
[72] DELISLE, MARC, CA
[71] SOUCY INTERNATIONAL INC., CA
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[41] 2004-11-19
[30] US (10/440,155) 2003-05-19

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[13] A1
[51] **Int.Cl. 7B02C 13/04 7B02C 18/40**
[25] FR
[54] **BROYEUR DE REDUCTION DE MATIERES ORGANIQUES**
[54] **REDUCTION GRINDER FOR ORGANIC MATERIAL**
[72] MALTAIS, HECTOR JR., CA
[72] HOULE, ERIC, CA
[71] PREMIER TECH 2000 LTEE, CA
[22] 2003-05-16
[41] 2004-11-16

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[13] A1
[51] **Int.Cl. 7G07B 17/02 7G01B 11/04 7G06F 17/60**
[25] EN
[54] **A BILLING SYSTEM AND METHOD FOR DETERMINING TRANSPORTATION CHARGES FOR PACKAGES**
[54] **SYSTEME ET METHODE DE FACTURATION POUR DETERMINER LES FRAIS D'EXPEDITION DE COLIS**
[72] TEAL, TODD, CA
[72] COOPER, GORDON C., CA
[71] GLOBAL SENSOR SYSTEMS INC., CA
[22] 2003-05-20
[41] 2004-11-20

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[13] A1
[51] **Int.Cl. 7B42D 1/02 7G09B 1/00 7B65D 85/00**
[25] FR
[54] **LIVRE D'HISTOIRE PERSONNALISE**
[54] **CUSTOMIZED STORY BOOK**
[72] PARADIS, SARA, CA
[72] SCOTT, KEN, CA
[72] MCHUGH, MANON, CA
[72] LEVESQUE, GUY, CA
[71] MON PETIT HEROS, CA
[22] 2003-05-16
[41] 2004-11-16

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[51] **Int.Cl. 7G01K 1/16 7G01K 13/00 7A61B 5/01 7G01K 11/12 7G08B 21/18**
[25] EN
[54] **BRACELET THERMOMETER**
[54] **THERMOMETRE-BRACELET**
[72] YEUNG, VINCENT W. S., CA
[71] YEUNG, VINCENT W. S., CA
[22] 2003-05-20
[41] 2004-11-20

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[13] A1
[51] **Int.Cl. 7F24F 13/28**
[25] EN
[54] **THE BUG BARRIER**
[54] **BARRIERE ANTI-INSECTES**
[72] KELLY, WENDY, CA
[71] KELLY, WENDY, CA
[22] 2003-05-20
[41] 2004-11-20

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[13] A1
[51] **Int.Cl. 7B60K 15/07 7B60R 9/04 7F17C 13/08 7B60P 7/135**
[25] EN
[54] **SELF-ALIGNING MOUNTING BRACKET AND SYSTEM FOR MOUNTING A VEHICLE ROOF**
[54] **SUPPORT ET SYSTEME DE FIXATION AUTO-ALIGNES POUR INSTALLATION DE TOIT DE VEHICULE**
[72] STRASSER, DANIEL G., CA
[71] DYNETEK INDUSTRIES LTD., CA
[22] 2003-05-16
[41] 2004-11-16

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[21] **2,429,864**
[13] A1
[51] **Int.Cl. 7G08B 3/00**
[25] EN
[54] **FIND IT PAD**
[54] **DISPOSITIF « FIND IT PAD »**
[72] SALMON, SUSANNE, CA
[71] SALMON, SUSANNE, CA
[22] 2003-05-20
[41] 2004-11-20

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[21] **2,430,620**
[13] A1
[51] **Int.Cl. 7G06F 1/16**
[25] EN
[54] **THE COMPUTER SCREEN COVER**
[54] **COUVERCLE D'ECRAN D'ORDINATEUR**
[72] WILSON-GOMEZ, GLORIA, CA
[71] WILSON-GOMEZ, GLORIA, CA
[22] 2003-05-14
[41] 2004-11-14

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[51] **Int.Cl. 7B65F 1/00**
[25] EN
[54] **THE RECYCLE BIN MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE BAC DE RECYCLAGE**
[72] LIFCHIS, PAUL TOBIN, CA
[71] LIFCHIS, PAUL TOBIN, CA
[22] 2003-05-14
[41] 2004-11-14

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[51] **Int.Cl. 7H01R 24/02 7H01R 9/05 7H01R 13/658**
[25] EN
[54] **RADIO FREQUENCY COAXIAL CONNECTOR**
[54] **CONNECTEUR COAXIAL RADIOFREQUENCE**
[72] CHEN, PARRY, TW
[71] CHEN, PARRY, TW
[22] 2003-06-12
[41] 2004-11-16
[30] TW (092113386) 2003-05-16

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[13] A1
[51] **Int.Cl. 7B63B 35/73**
[25] EN
[54] **VARIABLE AQUATIC FLOATING KIT FOR LEISURE AND SPORTS**
[54] **NECESSAIRE DE FLOTTAISON AQUATIQUE POLYVALENT POUR LOISIRS ET SPORTS**
[72] LU, CHIN-MIN, XX
[72] LEE, JUN-XING, XX
[72] LEE, LAI-CHUNG, XX
[71] HI-MARK INTERNATIONAL DESIGN INC., XX
[22] 2003-07-17
[41] 2004-11-14
[30] TW (092208818) 2003-05-14

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[51] **Int.Cl. 7F25B 41/00 7F25B 39/04**
[25] EN
[54] **MULTI-INJECTION CONDENSATION FOR REFRIGERATION SYSTEMS AND METHOD**
[54] **CONDENSATION MULTI-INJECTION POUR SYSTEMES FRIGORIFIQUES, ET METHODE**
[72] DUBE, SERGE, CA
[71] DUBE, SERGE, CA
[22] 2003-08-04
[41] 2004-11-16
[30] US (10/439,231) 2003-05-16

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[51] **Int.Cl. 7A62B 17/00 7A41D 3/00 7A41D 13/00**
[25] EN
[54] **PROTECTIVE, TORSO-COVERING GARMENT, AS FOR FIREFIGHTER OR EMERGENCY WORKER, IN WHICH SELECTED PORTION IS HEAT REFLECTIVE**
[54] **VETEMENT PROTEGEANT LE TORSE D'UN POMPIER OU D'UN TRAVAILLEUR EN SITUATION D'URGENCE, AVEC PARTIE REFLECHISSANTE**
[72] GRILLIOT, MARY L., US
[72] GRILLIOT, WILLIAM L., US
[72] LEWIS, PATRICIA, US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2003-08-11
[41] 2004-11-14
[30] US (10/437,599) 2003-05-14

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[13] A1
[51] **Int.Cl. 7H05K 7/02 7H05K 7/06 7H01R 12/14**
[25] EN
[54] **A SURFACE MOUNTED ELECTRICAL COMPONENT**
[54] **ELEMENT ELECTRIQUE MONTE EN SAILLIE**
[72] XU, PIE REN, CA
[71] WECO ELECTRICAL CONNECTORS INC., CA
[22] 2003-08-13
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[51] **Int.Cl. 7B32B 7/04 7B29C 65/00 7B32B 31/18**
[25] EN
[54] **LAMINATE SHEET SEAMING SYSTEM**
[54] **SYSTEME DE SERTISSAGE DE FEUILLES LAMELLEES**
[72] VANCLEAVE, ARNOLD A., US
[71] VANCLEAVE, ARNOLD A., US
[22] 2003-09-11
[41] 2004-11-19
[30] US (10/441,660) 2003-05-19

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[13] A1
[51] **Int.Cl. 7A47L 9/16 7A47L 9/00 7A47L 9/24**
[25] EN
[54] **CYCLONE VACUUM CLEANER**
[54] **ASPIRATEUR CYCLONE**
[72] JIN, HYOUNG-JONG, KR
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-18
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[30] KR (2003-31351) 2003-05-16
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[51] **Int.Cl. 7E06B 3/26**
[25] EN
[54] **HUNG WINDOW WITH SNAP-FIT ASSEMBLY**
[54] **FENETRE SUSPENDUE AVEC ENSEMBLE ENCLIQUETABLE**
[72] SCHMIDT, HELMUT, CA
[71] INDUSTRIES COVERS INC., CA
[22] 2003-11-25
[41] 2004-11-16
[30] US (60/470,897) 2003-05-16
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[51] **Int.Cl. 7E05D 3/02 7E05D 5/00 7E05D 7/00**
[25] EN
[54] **GATE HINGE**
[54] **CHARNIERE POUR BARRIERE**
[72] SHIRE, PAUL B., CA
[71] SHIRE, PAUL B., CA
[22] 2003-12-22
[41] 2004-11-19
[30] US (10/440,249) 2003-05-19

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[13] A1
[51] **Int.Cl. 7H04N 5/00 7H04H 1/00 7H04B 7/005**
[25] EN
[54] **ON-CHANNEL REPEATING APPARATUS AND METHOD FOR TERRESTRIAL DIGITAL TELEVISION BROADCASTING SERVICE**
[54] **APPAREIL ET METHODE DE REPETITION SUR LE CANAL DE RECEPTION POUR LE SERVICE DE TELEDIFFUSION NUMERIQUE DE TERRE**
[72] KIM, SEUNG-WON, KR
[72] LEE, SOO-IN, KR
[72] LEE, YONG-TAE, KR
[72] PARK, SUNG-IK, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2003-12-29
[41] 2004-11-20
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[13] A1
[51] **Int.Cl. 7F16L 59/14 7F16L 58/14**
[25] EN
[54] **CERAMIC COATING PROCESS FOR PRE-INSULATED PIPING**
[54] **REVETEMENT CERAMIQUE POUR TUYAUTERIE PRE-ISOLEE**
[72] KEYES, THOMAS JOSEPH, US
[71] THERMACOR PROCESS, L.P., US
[22] 2003-12-30
[41] 2004-11-19
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[51] **Int.Cl. 7B21D 17/04**
[25] EN
[54] **HOLLOW PROFILE**
[54] **PROFILE CREUX**
[72] BIRNBAUM, ULRICH, DE
[72] UNVERZAGT, STEFAN, DE
[72] STEINGRUBER, ADRIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[41] 2004-11-19
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[51] **Int.Cl. 7B65G 69/06 7B61D 7/32**
[25] EN
[54] **VIBRATOR MOUNTING ARRANGEMENT HAVING A REMOVABLE LOCKING MEMBER**
[54] **MONTAGE VIBRANT AVEC ELEMENT DE VERROUILLAGE AMOVIBLE**
[72] LINDBECK, MICHAEL J., US
[71] MARTIN ENGINEERING COMPANY, US
[22] 2004-02-03
[41] 2004-11-19
[30] US (10/441,090) 2003-05-19

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[51] **Int.Cl. 7C07F 9/40 7C10M 137/12**
[25] EN
[54] **PROCESS FOR MANUFACTURING ALKYLPHOSPHONATE MONOESTERS**
[54] **METHODE DE PRODUCTION DE MONOESTERS DU TYPE ALKYLPHOSPHONATE**
[72] OZBALIK, NUBAR, US
[72] SHEETS, ROGER M., US
[71] ETHYL CORPORATION, US
[22] 2004-02-02
[41] 2004-11-16
[30] US (10/439,751) 2003-05-16

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[51] **Int.Cl. 7H01Q 1/22 7H04Q 7/32**
[25] EN
[54] **ANTENNA FOR CELLULAR PHONE**
[54] **ANTENNE POUR TELEPHONE CELLULAIRE**
[72] KIM, YOUN SUNG, KR
[72] CHO, KWANG JAE, KR
[71] KIM, YOUN SUNG, KR
[71] CHO, KWANG JAE, KR
[22] 2004-02-25
[41] 2004-11-16
[30] KR (10-2003-0031332) 2003-05-16
[30] KR (10-2003-0085275) 2003-11-27

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[13] A1
[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **ELECTRICAL BOX ASSEMBLY**
[54] **ENSEMBLE BOITE ELECTRIQUE**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2004-03-01
[41] 2004-11-16
[30] US (10/440,284) 2003-05-16

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[13] A1
[51] **Int.Cl. 7A47B 87/00 7A47B 43/04**
[25] EN
[54] **MODULAR SYSTEM OF CLOSET INSIDE PART OR DRESSING ROOM COMPLEMENT OF COMBINABLE AND ADJUSTABLE DESIGN EASILY ASSEMBLED PACKED BY THE USER**
[54] **SYSTEME MODULAIRE DE PARTIE INTERIEURE DE PLACARD OU COMPLEMENT DE VESTIAIRE COMBINABLE ET REGLABLE, D'INSTALLATION FACILE PAR L'UTILISATEUR**
[72] OROZCO, GAVALDON HUMBERTO, MX
[71] OROZCO, GAVALDON HUMBERTO, MX
[22] 2004-03-05
[41] 2004-11-19
[30] MX (PA/A/2003/004388) 2003-05-19

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[13] A1
[51] **Int.Cl. 7A63B 53/04**
[25] EN
[54] **GOLF CLUB HEAD WITH DIAGONALLY REINFORCED CONTOURED FRONT WALL**
[54] **TETE DE BATON DE GOLF AVEC PAROI FRONTALE A CONTOUR RENFORCE EN DIAGONALE**
[72] KUBICA, DANIEL J., US
[72] SANCHEZ, RICHARD R., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2004-03-09
[41] 2004-11-19
[30] US (10/441,773) 2003-05-19

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[13] A1
[51] **Int.Cl. 7C23C 18/42 7C23C 18/18**
[25] EN
[54] **DEPOSITION PRODUCTS, COMPOSITE MATERIALS AND PROCESSES FOR THE PRODUCTION THEREOF**
[54] **PRODUITS DE REVETEMENT PAR DEPOT, MATERIAUX COMPOSITES ET METHODES DE PRODUCTION CONNEXES**
[72] DJOKIC, STOJAN, CA
[71] EXCITON TECHNOLOGIES INC., CA
[22] 2004-03-10
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[51] **Int.Cl. 7C07C 215/06 7C09D 179/02**
[25] EN
[54] **LOW SURFACE TENSION SURFACTANTS BASED ON AMINO ALCOHOL AND THEIR USE**
[54] **SURFACTIFS A FAIBLE TENSION SUPERFICIELLE A BASE D'AMINO-ALCOOL ET UTILISATIONS CONNEXES**
[72] BLANDA, GAETANO, IT
[72] EISSMANN, INGRID, DE
[72] LEHMANN, KATHRIN, DE
[72] LUETHER, HEIKE, DE
[72] SILBER, STEFAN, DE
[72] TOMUSCHAT, PHILIPP, DE
[71] GOLDSCHMIDT AG, DE
[22] 2004-03-10
[41] 2004-11-14
[30] DE (103 21 536.0) 2003-05-14

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[51] **Int.Cl. 7B60P 7/04**
[25] EN
[54] **RETRACTABLE TRUCK TARPAULIN SYSTEM**
[54] **BACHE ESCAMOTABLE DE CAMION**
[72] POYNTZ, PHILIP, CA
[71] POYNTZ, PHILIP, CA
[22] 2004-03-10
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[51] **Int.Cl. 7H04M 3/42 7H04M 3/436**
[25] EN
[54] **METHOD AND SYSTEM FOR PRIORITY BASED TELEPHONE CALL SCREENING**
[54] **METHODE ET SYSTEME POUR TRIER LES APPELS TELEPHONIQUES SELON LA PRIORITE**
[72] STEVENS, JOHN CLARKE, US
[71] COMCAST CABLE HOLDINGS, LLC, US
[22] 2004-03-30
[41] 2004-11-15
[30] US (10/439,072) 2003-05-15

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[51] **Int.Cl. 7B65D 81/24 7A61J 1/00**
[25] EN
[54] **DRY LIPOSOMAL PVP-IODINE COMPOSITIONS**
[54] **COMPOSITIONS LIPOSOMIQUES SECHES DE PVP-IODE**
[72] FLEISCHER, WOLFGANG, DE
[72] MUEHLAU, SILKE, DE
[71] EURO-CELTIQUE S.A., LU
[22] 2004-03-31
[41] 2004-11-19
[30] EP (03 011 027.4) 2003-05-19

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[51] **Int.Cl. 7A41D 19/015 7B29D 31/00 7A41D 19/04**
[25] EN
[54] **VIRATION-PROOF GLOVE AND PRODUCTION METHOD THEREOF**
[54] **GANT ANTI-VIBRATIONS ET METHODE DE FABRICATION**
[72] TAIRA, SOUICHIROU, JP
[72] KASHIHARA, TATSUO, JP
[71] ATOM CORPORATION, JP
[22] 2004-03-30
[41] 2004-11-14
[30] JP (2003-136140) 2003-05-14

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[51] **Int.Cl. 7A47C 3/30 7A47C 3/20**
[25] EN
[54] **CHAIR HEIGHT ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE EN HAUTEUR DE SIEGE**
[72] HOBB, DAVID LLOYD, CA
[72] BRODRECHT, KERRY J., CA
[72] MATERN, GERARD J., CA
[71] LEGGETT & PLATT LTD., CA
[22] 2004-04-07
[41] 2004-11-16
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[51] **Int.Cl. 7G03G 5/04 7G03G 15/22**
[25] EN
[54] **PHOTOSENSITIVE MEMBER HAVING NANO-SIZE FILLER**
[54] **ELEMENT PHOTOSENSIBLE AVEC UN REMPLISSEUR AYANT DES DIMENSIONS DE L'ORDRE DES NANOMETRES**
[72] GAGNON, YVAN, CA
[72] VONG, CUONG, CA
[72] HU, NAN-XING, CA
[72] HSIAO, CHENG-KUO, CA
[72] GOODBRAND, H. BRUCE, CA
[72] HOR, AH-MEE, CA
[71] XEROX CORPORATION, US
[22] 2004-04-14
[41] 2004-11-15
[30] US (10/439,065) 2003-05-15

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[51] **Int.Cl. 7H05K 7/20 7B23K 9/10**
[25] EN
[54] **CIRCUIT BOARD ASSEMBLY FOR WELDING POWER SUPPLY**
[54] **CARTE DE CIRCUITS POUR ALIMENTATION ELECTRIQUE DE SOUDEUSE**
[72] BOYCE, MARTIN J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-15
[41] 2004-11-14
[30] US (10/249,881) 2003-05-14

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[13] A1
[51] **Int.Cl. 7B64C 19/00 7B64C 25/48**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE PILOTAGE D'UN AERONEF**
[54] **PROCESS AND DEVICE FOR PILOTING AN AIRCRAFT**
[72] VILLAUME, FABRICE, FR
[72] DUPREZ, JEAN, FR
[71] AIRBUS FRANCE, FR
[22] 2004-05-03
[41] 2004-11-14
[30] FR (03 05764) 2003-05-14

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[51] **Int.Cl. 7C02F 3/28 7C02F 11/04**
[25] EN
[54] **SLIDE GUIDE ASSEMBLY AND SLIDER KIT FOR FLOATING COVER OF DIGESTER TANK AND ASSOCIATED METHOD**
[54] **GUIDE-GLISSIERE ET NECESSAIRE A CURSEUR POUR COUVERCLE FLOTTANT DE DIGESTEUR, ET METHODE ASSOCIEE**
[72] VERA, MIGUEL A., US
[72] PRICE, TERRY R., US
[72] SEALE, JAMES R., US
[71] GL&V MANAGEMENT HUNGARY KFT, HU
[22] 2004-04-21
[41] 2004-11-19
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[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] BARROWCLIFFE, TREVOR, GB
[71] NATIONAL INSTITUTE FOR BIOLOGICAL STANDARDS AND CONTROL, GB
[22] 2004-04-21
[41] 2004-11-19
[30] GB (0311465.9) 2003-05-19
[30] GB (0318533.7) 2003-08-07

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[25] EN
[54] **NASAL ADMINISTRATION OF XYLITOL TO A NON-HUMAN MAMMAL**
[54] **ADMINISTRATION NASALE DE XYLITOL A DES MAMMIFERES NON HUMAINS**
[72] JONES, ALONZO H., US
[72] BOZEMAN, JERRY J., US
[71] JONES, ALONZO H., US
[71] BOZEMAN, JERRY J., US
[22] 2004-04-23
[41] 2004-11-16
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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07F 17/32**
[25] EN
[54] **METHOD FOR CORROBORATING A GAMING JACKPOT PAYMENT**
[54] **METHODE DE CONFIRMATION POUR PAIEMENT DE CAGNOTTE DE JEU**
[72] IDDINGS, CARA L., US
[71] ACRES GAMING INCORPORATED, US
[22] 2004-04-26
[41] 2004-11-14
[30] US (60/470,730) 2003-05-14
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[51] **Int.Cl. 7B32B 13/08 7A01K 1/01**
[25] EN
[54] **DISCHARGED WASTE PROCESSING MATERIAL FOR ANIMALS**
[54] **MATERIAU DE TRAITEMENT DE DECHETS POUR BETAIL**
[72] MOCHIZUKI, SHOTARO, JP
[71] MOCHIZUKI, SHOTARO, JP
[22] 2004-04-27
[41] 2004-11-19
[30] JP (2003-140887) 2003-05-19

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[51] **Int.Cl. 7B23K 37/00**
[25] EN
[54] **WELDING DEVICE HAVING MULTIPLE PROTECTIVE COVERS AND CONNECTION PATHS**
[54] **SOUDEUSE AVEC COUVERCLES DE PROTECTION ET CHEMINS DE CONNEXIONS MULTIPLES**
[72] RADTKE, DAVID E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-27
[41] 2004-11-16
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[51] **Int.Cl. 7A23L 1/216 7A23L 1/214 7A23L 3/3463**
[25] EN
[54] **STABILIZATION OF COOKED AND FULLY HYDRATED POTATO COMPOSITIONS**
[54] **STABILISATION DE COMPOSITIONS DE POMMES DE TERRE CUITES ET ENTIEREMENT HYDRATEES**
[72] BEGG, PETER, US
[72] BROSE, CECILY E., US
[72] PASCH, JOHN H., US
[72] ZHENG, ZUOXING, US
[72] ALLEN, CHARLOTTE L., US
[72] ROMAN, MICHAEL G., US
[72] WISLER, JOHN R., US
[72] GERULIS, SUSAN M., US
[72] JACKSON, LINDA K., US
[72] BROOKS, SCOTT D., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-04-27
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[51] **Int.Cl. 7H01L 23/48 7H05K 13/04**
[25] EN
[54] **PACKAGE MODIFICATION FOR CHANNEL-ROUTED CIRCUIT BOARDS**
[54] **ENSEMBLE DE MODIFICATION POUR CARTES IMPRIMEES A ROUTAGE PAR CANAUX**
[72] DIFILIPPO, LUIGI G., CA
[72] KWONG, HERMAN, CA
[72] WYRZYKOWSKA, ANETA D., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2004-04-26
[41] 2004-11-14
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[51] **Int.Cl. 7F28F 3/00 7F28D 9/00**
[25] EN
[54] **PLATE HEAT EXCHANGER**
[54] **ECHANGEUR A PLAQUES**
[72] NICKOLAY, MARKUS, DE
[72] WAGNER, VOLKER, DE
[71] API SCHMIDT-BRETTEN GMBH & CO. KG, DE
[22] 2004-04-29
[41] 2004-11-16
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[51] **Int.Cl. 7B60P 7/12 7B61D 45/00**
[25] EN
[54] **CLAMPING SYSTEM AND METHOD FOR SECURING FREIGHT**
[54] **SYSTEME ET METHODE DE SERRAGE POUR ASSUJETTIR DES MARCHANDISES**
[72] HALLIAR, WILLIAM R., US
[71] TTX COMPANY, US
[22] 2004-04-27
[41] 2004-11-19
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[51] **Int.Cl. 7E05B 15/02 7E05B 65/12**
[25] EN
[54] **SIDE DOOR STRIKER AND A METHOD OF OPERATION**
[54] **GACHE DE PORTE LATERALE ET METHODE DE FONCTIONNEMENT**
[72] OBERHEIDE, G. CLARKE, US
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[22] 2004-04-30
[41] 2004-11-16
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[51] **Int.Cl. 7C09D 163/00 7C09D 135/02 7C09D 5/03**
[25] EN
[54] **MULTIPLE-PART FAST CURE POWDER COATINGS**
[54] **REVETEMENTS EN POUDRE MULTI-COMPOSANTS A DURCISSEMENT RAPIDE**
[72] HORINKA, PAUL R., US
[72] CORRELL, GLENN D., US
[71] ROHM AND HAAS COMPANY, US
[22] 2004-05-03
[41] 2004-11-16
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[51] **Int.Cl. 7A61B 17/00 7A61B 18/00 7A61B 18/12**
[25] EN
[54] **SYSTEM FOR ACTIVATING AN ELECTROSURGICAL INSTRUMENT**
[54] **SYSTEME POUR ACTIVER UN INSTRUMENT ELECTROCHIRURGICAL**
[72] BLAHA, DEREK M., US
[71] SHERWOOD SHERVICES AG, CH
[22] 2004-05-04
[41] 2004-11-15
[30] US (10/470,633) 2003-05-15

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[51] **Int.Cl. 7C21B 13/00 7C21C 1/00 7C21B 13/08 7C21B 13/14**
[25] EN
[54] **METALLURGICAL REACTOR FOR THE PRODUCTION OF CAST IRON**
[54] **REACTEUR METALLURGIQUE POUR LA PRODUCTION DE FONTE**
[72] FONTANA, PIERGIORGIO, US
[72] MOLINARI, ALESSANDRO, IT
[72] DE MARCHI, GIOVANNI, IT
[71] SMS DEMAG S.P.A., IT
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[41] 2004-11-14
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[25] EN
[54] **AN INFANT SEAT WITH ARMRESTS FOR MOTORCARS**
[54] **SIEGE DE BEBE AVEC APPUIE-BRAS POUR AUTOMOBILE**
[72] JANE SANTAMARIA, MANUEL, ES
[71] JANES, S.A., ES
[22] 2004-05-05
[41] 2004-11-14
[30] ES (U 200301159) 2003-05-14
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[51] **Int.Cl. 7B60N 2/28 7B60N 2/48 7B60N 2/64**
[25] EN
[54] **A BACKREST WITH HEADREST FOR INFANT SEATS TO BE USED IN MOTORCARS**
[54] **DOSSIER AVEC APPUIE-TETE POUR SIEGE DE BEBE D'AUTOMOBILE**
[72] JANE SANTAMARIA, MANUEL, ES
[71] JANES, S.A., ES
[22] 2004-05-05
[41] 2004-11-14
[30] ES (U 200301160) 2003-05-14
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[51] **Int.Cl. 7B60T 15/14**
[25] EN
[54] **ELECTRONIC EQUALIZING RESERVOIR CONTROLLER WITH PNEUMATIC PENALTY OVERRIDE**
[54] **CONTROLEUR ELECTRONIQUE DE RESERVOIR D'EQUILIBRE PERMETTANT L'APPLICATION PRIORITAIRE DES FREINS PNEUMATIQUES DE SECURITE**
[72] PETTIT, D. MARK, US
[72] REYNOLDS, JOHN M., US
[71] NEW YORK AIR BRAKE CORPORATION, US
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[51] **Int.Cl. 7A01B 7/00**
[25] EN
[54] **SINGLE STANDARD DOUBLE DISK CONFIGURATION**
[54] **CONFIGURATION STANDARD A DISQUES DOUBLES**
[72] RUCKLE, JARROD RAY, US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. 7A01B 71/04 7A01B 7/00**
[25] EN
[54] **DISK BLADE BEARING HUB ASSEMBLY**
[54] **MOYEU A ROULEMENT POUR DISQUE DE COUPE**
[72] BIERL, JAMES FRANKLIN, US
[72] RUCKLE, JARROD RAY, US
[72] COX, PHILLIP DAVID, US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. 7G05D 13/62 7B60K 31/02 7B60K 17/28**
[25] EN
[54] **PTO-LOGIC-CONFIGURATION SYSTEM**
[54] **SYSTEME DE CONFIGURATION LOGIQUE DE PRISE DE FORCE**
[72] BROOKS, DAVID B., US
[72] ROTZ, JOHN F., US
[71] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[22] 2004-05-10
[41] 2004-11-15
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[51] **Int.Cl. 7B24B 27/08 7B23D 53/12**
[25] EN
[54] **MANUALLY OPERATED TOOL**
[54] **OUTIL A MAIN**
[72] UHL, KLAUS-MARTIN, DE
[72] FRIEDRICH, SEBASTIAN, DE
[71] ANDREAS STIHL AG & CO. KG., DE
[22] 2004-05-10
[41] 2004-11-20
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[13] A1
[51] **Int.Cl. 7B31B 1/74 7B31B 49/00 7B65B 57/02**
[25] EN
[54] **METHOD FOR CHECKING THE QUALITY OF FLAT WORKPIECES AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **METHODE DE VERIFICATION DE LA QUALITE DES PIECES PLATES, ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DE CETTE METHODE**
[72] ALONSO, JERONIMO, CH
[72] STRASSER, GEORG, CH
[71] BOBST S.A., CH
[22] 2004-05-10
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[51] **Int.Cl. 7G01N 37/00 7G01N 24/08 7G01N 33/48**
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[54] **EVALUATION OF SPECTRA**
[54] **EVALUATION DE SPECTRES**
[72] ARROWSMITH, CHERYL, CA
[72] GRISHAEV, ALEXANDER, US
[71] AFFINIUM PHARMACEUTICALS, INC., CA
[22] 2004-05-14
[41] 2004-11-16
[30] US (60/471,201) 2003-05-16

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[13] A1
[51] **Int.Cl. 7E06C 1/38**
[25] EN
[54] **FOLDING STEP STOOL**
[54] **TABOURET A MARCHEPIED PLIANT**
[72] MEEKER, PAUL K., US
[71] COSCO MANAGEMENT, INC., US
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[13] A1
[51] **Int.Cl. 7E21B 33/12 7E21B 23/06**
[25] EN
[54] **PACKER WITH METAL SEALING ELEMENT**
[54] **DISPOSITIF D'EMBALLAGE MUNI D'UN ELEMENT D'ETANCHEITE EN METAL**
[72] HIRTH, DAVID EUGENE, US
[72] GUDMESTAD, TARALD, NO
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-05-12
[41] 2004-11-15
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[13] A1
[51] **Int.Cl. 7G01N 27/333 7C25B 11/00**
[25] EN
[54] **POTENTIOMETRIC, ION-SELECTIVE ELECTRODE**
[54] **ELECTRODE POTENTIOMETRIQUE A MEMBRANE SELECTIVE**
[72] RITTER, CHRISTOPH, AT
[72] NEUHOLD, CHRISTIAN, AT
[72] SPICHIGER, URSULA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH (ETH), CH
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[51] **Int.Cl. 7F21V 33/00 7A47J 36/00 7A47J 37/07 7A47J 36/32**
[25] EN
[54] **LIGHT FOR BARBECUE GRILL**
[54] **LAMPE POUR GRILLE DE BARBECUE**
[72] WITZEL, THEODORE A., CA
[72] CHEUNG, FRANKIE (NMI), CA
[71] WITZEL, THEODORE A., CA
[71] CHEUNG, FRANKIE (NMI), CA
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[41] 2004-11-15
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[13] A1
[51] **Int.Cl. 7B65G 7/02 7E04F 11/00 7B65G 11/02**
[25] EN
[54] **SLIDE SHEET FOR CONVERTING A STAIRCASE INTO A RAMP**
[54] **PANNEAU PERMETTANT DE TRANSFORMER UN ESCALIER EN RAMPE**
[72] BURGESS, SEAN M., US
[71] BURGESS, SEAN M., US
[22] 2004-05-12
[41] 2004-11-14
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[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **LATCHING SYSTEM FOR MAINTAINING POSITION OF COMPONENT WITHIN A DOWNHOLE DRILL STRING SECTION**
[54] **SYSTEME DE VERROUILLAGE POUR CONSERVER LA POSITION D'UN COMPOSANT A L'INTERIEUR D'UNE SECTION DE COLONNE DE FORAGE**
[72] TURNER, WILLIAM E., US
[72] PERRY, CARL A., US
[72] BURGESS, DANIEL E., US
[72] BIGLIN, DENIS P., JR., US
[72] SEPPA, RONALD E., US
[72] RZASA, THOMAS F., US
[71] APS TECHNOLOGY, INC., US
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[41] 2004-11-15
[30] US (10/439,078) 2003-05-15

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[13] A1
[51] **Int.Cl. 7H01R 13/46 7H01R 13/713**
[25] EN
[54] **ROTATING BRACKET FOR ELECTRICAL RECEPTACLE**
[54] **SUPPORT TOURNANT POUR PRISE ELECTRIQUE**
[72] SEFF, PAUL DAVID, US
[71] EATON CORPORATION, US
[22] 2004-05-12
[41] 2004-11-16
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[13] A1
[51] **Int.Cl. 7F16L 9/02 7F16L 25/00 7B25B 13/50**
[25] EN
[54] **FLUID CONDUIT SYSTEM AND FITTINGS THEREFOR**
[54] **SYSTEME DE CONDUITE DE LIQUIDE ET RACCORDS CONNEXES**
[72] JAMISON, TOMMY L., US
[72] GAY, KEVIN, US
[72] DENNIS, H. GLENN, US
[71] MULLER INDUSTRIES, INC., US
[22] 2004-05-12
[41] 2004-11-15
[30] US (60/470,599) 2003-05-15
[30] US (10/739,983) 2003-12-18

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[13] A1
[51] **Int.Cl. 7C08F 14/18**
[25] EN
[54] **PREPARATION OF PERFLUOROPOLYETHERS HAVING AT LEAST ONE -CH2OH OR -CH(CF3) OH END GROUP**
[54] **SYNTHESE DE POLYETHERS PERFLUORES CONTENANT AU MOINS UN GROUPE TERMINAL -CH2OH OU -CH(CF3)OH**
[72] PICOZZI, ROSALDO, IT
[72] TONELLI, CLAUDIO, IT
[71] SOLVAY SOLEXIS S.P.A., IT
[22] 2004-05-11
[41] 2004-11-15
[30] IT (MI2003 A 000971) 2003-05-15

[21] 2,467,160
[13] A1
[51] Int.Cl. 7G01J 5/20
[25] EN
[54] MICROBOLOMETER DETECTOR WITH HIGH FILL FACTOR AND TRANSDUCERS HAVING ENHANCED THERMAL ISOLATION
[54] DETECTEUR MICROBOLOMETRIQUE A FACTEUR DE REMPLISSAGE ELEVE ET TRANSDUCTEURS OFFRANT UN ISOLEMENT THERMIQUE AMELIORE
[72] WOOLAWAY, JAMES T., US
[72] ALAIN, CHRISTINE, CA
[72] TERRE, WILLIAM A., US
[72] JEROMINEK, HUBERT, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[71] INDIGO SYSTEMS CORPORATION, US
[22] 2004-05-12
[41] 2004-11-19
[30] US (10/441,507) 2003-05-19

[21] 2,467,182
[13] A1
[51] Int.Cl. 7C09B 67/38
[25] EN
[54] DISPERSE DYE MIXTURES
[54] MELANGES DE COLORANTS DISPERSES
[72] OHNO, SHINSUKE, GB
[72] HIMENO, KIYOSHI, JP
[71] DYSTAR TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG, DE
[22] 2004-05-12
[41] 2004-11-14
[30] US (60/470,314) 2003-05-14

[21] 2,467,185
[13] A1
[51] Int.Cl. 7B65D 51/18 7B65D 43/02
[25] EN
[54] CONTAINER FOR STORING ARTICLES
[54] CONTENANT POUR STOCKER DES ARTICLES
[72] DONG, JANE, US
[71] XM INTERNATIONAL, INC., US
[22] 2004-05-13
[41] 2004-11-14
[30] CN (03231183.4) 2003-05-14
[30] US (10/699,894) 2003-11-03

[21] 2,467,211
[13] A1
[51] Int.Cl. 7A47F 5/01 7E04B 9/00
[25] EN
[54] ARTICLE HANGING SYSTEM, SLIDABLE WIRE HOLDER, DETACHABLE WIRE HOLDER, WIRE HOOK AND WIRE GRIPPER
[54] SYSTEME DE SUSPENSION D'ARTICLES, SUPPORT DE FIL METALLIQUE COULISSANT, SUPPORT DE FIL METALLIQUE AMOVIBLE, CROCHET DE FIL METALLIQUE ET PINCES DE FIL METALLIQUE
[72] ARAKAWA, HIDEO, JP
[71] A.G.K. LTD., JP
[22] 2004-05-13
[41] 2004-11-15
[30] JP (2003-137008) 2003-05-15
[30] JP (2004-113740) 2004-04-08

[21] 2,467,212
[13] A1
[51] Int.Cl. 7E06B 3/24 7E06B 3/663 7E06B 3/673
[25] EN
[54] METHOD OF GLAZING INSULATED SASH FRAME
[54] METHODE DE VITRAGE D'ENCADREMENTS DE CHASSIS ISOLES
[72] SILVERMAN, ARTHUR, US
[71] SILVER LINE BUILDING PRODUCTS CORPORATION, US
[22] 2004-05-13
[41] 2004-11-19
[30] US (10/440,837) 2003-05-19

[21] 2,467,219
[13] A1
[51] Int.Cl. 7B23B 31/10
[25] EN
[54] GRIP ASSEMBLY FOR CLUTCH CAP, FRONT SLEEVE, REAR SLEEVE AND METHOD OF MAKING
[54] ENSEMBLE D'ATTACHE DE CLOCHE D'EMBRAYAGE, MANCHON AVANT, MANCHON ARRIERE ET METHODE DE FABRICATION
[72] TAM, BING HONG, HK
[72] LONG, CHARLES KEITH, US
[72] LIU, XIAO PING, CN
[72] MA, DENNIS WING YUK, HK
[72] WONG, THOMAS KAM KEE, HK
[72] CHUNN, DANIEL ALEX, HK
[71] ONE WORLD TECHNOLOGIES LIMITED, BM
[22] 2004-05-13
[41] 2004-11-14
[30] US (10/439,186) 2003-05-14

[21] 2,467,263
[13] A1
[51] Int.Cl. 7G01R 31/36
[25] EN
[54] METHOD, SYSTEM AND APPARATUS FOR TESTING ELECTROCHEMICAL CELLS
[54] METHODE, SYSTEME ET APPAREIL POUR TESTER DES CELLULES ELECTROCHIMIQUES
[72] ABOUATALLAH, RAMI MICHEL, CA
[71] HYDROGENICS CORPORATION, CA
[22] 2004-05-13
[41] 2004-11-14
[30] US (60/470189) 2003-05-14

[21] **2,467,265**
[13] A1
[51] **Int.Cl. 7A61K 31/575 7A61P 37/04 7A61K 35/70**
,25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR ENHANCING IMMUNITY, AND EXTRACT OF PORIA**
[54] **COMPOSITION PHARMACEUTIQUE POUR ACCROITRE L'ACTIVITE IMMUNITAIRE ET EXTRAIT DE PORIA**
[72] TSENG, JERMING, TW
[72] DING, HSIOU YU, TW
[72] LIN, HANG-CHING, TW
[72] CHAO, CHIEN-LIAN, TW
[72] CHANG, WEN-LIANG, TW
[72] HUANG, HSIN-WEN, TW
[71] SINPHAR PHARMACEUTICAL CO., LTD., TW
[22] 2004-05-13
[41] 2004-11-16
[30] TW (92113393) 2003-05-16

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[13] A1
[51] **Int.Cl. 7C07F 11/00 7C07F 5/06**
[25] EN
[54] **CATALYST COMPOSITION, METHOD OF MAKING SAME AND ITS USE IN OLEFIN POLYMERIZATION**
[54] **COMPOSITION DE CATALYSEUR, METHODE POUR LA PREPARER ET SON UTILISATION POUR LA POLYMERISATION D'OLEFINES**
[72] GANESAN, MANI, US
[72] GABBAI, FRANCOIS, US
[72] BROWN, JIMMY D., US
[72] POPE, DAVE S., US
[72] HURLBURT, PAUL K., US
[72] WHARRY, DONALD L., US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[22] 2004-05-13
[41] 2004-11-14
[30] US (10/437,539) 2003-05-14

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[13] A1
[51] **Int.Cl. 7A61B 1/00**
[25] EN
[54] **MEDICAL APPARATUS FOR USE WITH AN ENDOSCOPE**
[54] **APPAREIL MEDICAL POUR UTILISATION AVEC UN ENDOSCOPE**
[72] STEFANCHIK, DAVID, US
[72] BALLY, KURT R., US
[72] LINENKUGEL, DUANE A., US
[72] BAKOS, GREGORY J., US
[72] VAKHARIA, OMAR J., US
[72] CRAFT, JAMES A., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-05-14
[41] 2004-11-16
[30] US (10/440,957) 2003-05-16

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[13] A1
[51] **Int.Cl. 7G05D 21/00 7C07B 63/00 7B01D 3/00 7C07C 263/20 7G01N 21/35**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING THE ISOMER COMPOSITION IN ISOCYANATE PRODUCTION PROCESSES**
[54] **METHODE ET DISPOSITIF POUR DETERMINER LA COMPOSITION ISOMERIQUE LORS DE PROCEDES DE PRODUCTION D'ISOCYANATES**
[72] PIRKL, HANS-GEORG, DE
[72] DRESELY, STEFAN, DE
[72] GERLACH, MARTIN, DE
[72] WIMSCHNEIDER, ANDREA, DE
[72] SCHWEER, JOHANNES, DE
[72] WOLF, UDO, DE
[72] SCHIFFHAUER, MARTIN, DE
[72] MUELLER, HEINZ-HERBERT, DE
[72] MAHRENHOLTZ, JOCHEN, DE
[72] BOLTON, JEFFREY, US
[71] BAYER MATERIALSCIENCE AG, DE
[22] 2004-05-14
[41] 2004-11-19
[30] DE (10322439.4) 2003-05-19

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[13] A1
[51] **Int.Cl. 7H01Q 5/00 7H01Q 1/27**
[25] EN
[54] **ANTENNA WITH MULTIPLE-BAND PATCH AND SLOT STRUCTURES**
[54] **ANTENNE A STRUCTURE DE TYPE PLAQUE ET A STRUCTURE DE TYPE FENTE MULTIBANDES**
[72] BANDURSKA, KRYSTYNA, CA
[72] WEN, GEYI, CA
[72] JARMUSZEWSKI, PERRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2004-05-14
[41] 2004-11-14
[30] EP (03252987.7) 2003-05-14

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[13] A1
[51] **Int.Cl. 7C22B 3/10 7C22B 3/04**
[25] EN
[54] **A PROCESS FOR THE RECOVERY OF VALUE METALS FROM MATERIAL CONTAINING BASE METAL OXIDES**
[54] **UN PROCEDE DE RECUPERATION DE METAUX PRECIEUX DANS DES MATERIAUX A BASE D'OXYDES DE METAUX COMMUNS**
[72] SRIDHAR, RAMAMRITHAM, CA
[72] LAKSHMANAN, VAIKUNTAM I., CA
[72] HARRIS, G. BRYN, CA
[71] JAGUAR NICKEL INC., CA
[22] 2004-05-13
[41] 2004-11-16
[30] US (60/470,871) 2003-05-16
[30] US (60/496,921) 2003-08-22
[30] US (60/496,922) 2003-08-22

[21] **2,467,289**
[13] A1
[51] **Int.Cl. 7F16H 55/36**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION OR CLUTCH WITH ORTHO-PLANAR COMPLIANT MECHANISM**
[54] **TRANSMISSION OU EMBRAYAGE A CHANGEMENT DE VITESSES CONTINU A MECANISME ORTHO-PLANAIRE CONFORME**
[72] MAGLEBY, SPENCER P., US
[72] WHITING, MICHAEL J., US
[72] HOWELL, LARRY L., US
[72] TODD, ROBERT H., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[22] 2004-05-14
[41] 2004-11-14
[30] US (60/470,602) 2003-05-14

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[21] **2,467,294**
[13] A1
[51] **Int.Cl. 7A01K 15/02**
[25] EN
[54] **CASTINIG AND RETRIEVING DEVICE FOR TRAINING DOGS**
[54] **DISPOSITIF DE LANCEMENT ET DE RECUPERATION UTILISE POUR LE DRESSAGE DE CHIENS**
[72] DOKKEN, THOMAS, US
[71] DOKKEN, THOMAS, US
[22] 2004-05-14
[41] 2004-11-14
[30] US (60/470,375) 2003-05-14

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[21] **2,467,300**
[13] A1
[51] **Int.Cl. 7A61G 10/00 7E04B 2/00 7A61G 13/00 7E04H 3/08**
[25] EN
[54] **MODULAR IN-WALL MEDICAL SERVICES OUTLET SYSTEM**
[54] **SYSTEME MODULAIRE ET MURAL DE DISPOSITIFS DE SERVICES MEDICAUX**
[72] WALKER, JAMES A., US
[72] CULPEPPER, TAYLOR C., US
[72] PIERSON, JOHN R., US
[71] MODULAR SERVICES COMPANY, US
[22] 2004-05-14
[41] 2004-11-16
[30] US (60/471,224) 2003-05-16

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[13] A1
[51] **Int.Cl. 7F16M 11/42 7B60B 33/00**
[25] EN
[54] **MOBILE LOAD SUPPORT**
[54] **SUPPORT DE CHARGES MOBILE**
[72] DRUMMOND, DAVID CARL, CA
[71] DRUMMOND, DAVID CARL, CA
[22] 2004-05-14
[41] 2004-11-16
[30] US (60/470,853) 2003-05-16

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[21] **2,467,306**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **CONDITION MONITORING SYSTEM, LIVING BODY INFORMATION MEASURING TERMINAL, LIVING BODY INFORMATION RECEIVING TERMINAL, CONDITION MONITORING METHOD, AND RECORDING MEDIUM HAVING THE CONDITION MONITORING METHOD RECORDED THEREIN**
[54] **SYSTEME DE SURVEILLANCE DE L'ETAT, TERMINAL DE MESURE DE PARAMETRES RELATIFS A UN ORGANISME VIVANT, TERMINAL DE RECEPTION DE DONNEES RELATIVES A UN ORGANISME VIVANT, METHODE DE SURVEILLANCE DE L'ETAT, ET SUPPORT D'ENREGISTREMENT DANS LEQUEL EST ENREGISTREE LA METHODE DE SURVEILLANCE DE L'ETAT**
[72] MORIYA, KOICHI, JP
[72] MAEGAWA, KAZUYA, JP
[72] IIJIMA, RYUJI, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 2004-05-14
[41] 2004-11-15
[30] JP (2003-136902) 2003-05-15
[30] JP (2004-121688) 2004-04-16

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[13] A1
[51] **Int.Cl. 7B60J 10/02**
[25] EN
[54] **VEHICLE WINDOW MOLDING**
[54] **MOULURE DE FENETRE DE VEHICULE**
[72] OKANO, TOMOAKI, JP
[72] MIKKAICHI, TOSHIKI, JP
[71] HASHIMOTO FORMING INDUSTRY CO., LTD., JP
[22] 2004-05-14
[41] 2004-11-15
[30] JP (2003-137,810) 2003-05-15

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[21] **2,467,310**
[13] A1
[51] **Int.Cl. 7C21C 5/28 7C21B 15/00 7C21C 5/00 7C21C 5/46**
[25] EN
[54] **COMBINED IRONMAKING AND STEELMAKING PLANT**
[54] **USINE DE PRODUCTION INTEGREE DE FER ET D'ACIER**
[72] MACAULEY, DEREK, AU
[71] TECHNOLOGICAL RESOURCES PTY LIMITED, AU
[22] 2004-05-14
[41] 2004-11-15
[30] AU (2003902355) 2003-05-15

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[13] A1
[51] **Int.Cl. 7H01M 4/86 7H01M 8/00 7H01M 4/96**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] KANAI, HIROKO, JP
[72] KABUMOTO, HIROKI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2004-05-14
[41] 2004-11-16
[30] JP (138559/2003) 2003-05-16

[21] **2,467,314**
[13] A1
[51] **Int.Cl. 7B01J 39/20**
[25] EN
[54] **PROCESS FOR THE ALKALINE SAPONIFICATION OF CROSSLINKED ACRYLONITRILE BEAD POLYMERS**
[54] **PROCEDE DE SAPONIFICATION ALCALINE DE POLYACRYLONITRILES RETICULES EN PERLE**
[72] HAPP, MICHAEL, DE
[72] IRMSCHER, DIETER, DE
[72] ZARGES, WOLFGANG, DE
[72] PODSZUN, WOLFGANG, DE
[72] SEIDEL, RUEDIGER, DE
[71] BAYER CHEMICALS AG, DE
[22] 2004-05-14
[41] 2004-11-19
[30] DE (10322441.6) 2003-05-19

[21] **2,467,315**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF DATA MODELLING**
[54] **SYSTEME ET METHODE DE MODELISATION DE DONNEES**
[72] VIERICH, RALF, CA
[72] DACHEVSKI, BORIS, CA
[72] POTTER, CHARLES M., CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-14
[41] 2004-11-16
[30] CA (2,429,095) 2003-05-16

[21] **2,467,318**
[13] A1
[51] **Int.Cl. 7F16B 35/00 7F16B 35/04**
[25] EN
[54] **FASTENERS FOR COMPOSITE MATERIAL**
[54] **ATTACHES POUR MATERIAU COMPOSITE**
[72] TIPPS, MICHAEL, US
[72] ROMANO, MARK, US
[72] BAER, ROBERT, US
[72] DEHAITRE, LON, US
[72] KADISH, CHARLES, US
[71] ABBOTT-INTERFAST CORPORATION, US
[22] 2004-05-14
[41] 2004-11-16
[30] US (10/752,431) 2004-01-06
[30] US (60/471,050) 2003-05-16

[21] **2,467,319**
[13] A1
[51] **Int.Cl. 7B62B 17/02 7A63C 5/056**
[25] EN
[54] **STAGGERED SKI SKAG**
[54] **RAILS PROTECTEURS DE SKIS DECALES**
[72] DICK, BRIAN W., US
[72] OLSON, JEFF, US
[71] ARCTIC CAT INC., US
[22] 2004-05-14
[41] 2004-11-16
[30] US (10/439,640) 2003-05-16

[21] **2,467,320**
[13] A1
[51] **Int.Cl. 7A61C 8/00 7C22C 14/00 7A61L 27/06**
[25] EN
[54] **SURFACE TREATMENT PROCESS FOR IMPLANTS MADE OF TITANIUM ALLOY**
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'IMPLANTS A BASE D'ALLIAGE DE TITANE**
[72] ROBB, T. TAIT, US
[72] MAYFIELD, ROBERT L., US
[72] TOWSE, ROSS W., US
[72] BERCKMANS, BRUCE III, US
[71] IMPLANT INNOVATIONS, INC., US
[22] 2004-05-14
[41] 2004-11-16
[30] US (60/471,463) 2003-05-16
[30] US (10/843,916) 2004-05-12

[21] **2,467,325**
[13] A1
[51] **Int.Cl. 7B01F 3/04 7B01J 10/00 7B01F 5/06**
[25] EN
[54] **MULTIPHASE MIXING DEVICE WITH IMPROVED QUENCH INJECTION FOR INDUCING ROTATIONAL FLOW**
[54] **MELANGEUR MULTIPHASE A INJECTION DE TREMPE AMELIOREE POUR L'ACTIVATION DE L'ECOULEMENT ROTATIONNEL**
[72] MULDOWNEY, GREGORY PATRICK, US
[72] CHUBA, MICHAEL R., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2004-05-14
[41] 2004-11-16
[30] US (10/439,960) 2003-05-16

[21] **2,467,326**
[13] A1
[51] **Int.Cl. 7A61B 5/00 7A61B 5/01 7A61B 5/02**
[25] EN
[54] **LIVING BODY INFORMATION MEASURING SYSTEM, METHOD OF IDENTIFYING A LIVING BODY INFORMATION DETECTING DEVICE CURRENTLY USED, RECORDING MEDIUM RECORDING THE METHOD OF IDENTIFYING A LIVING BODY INFORMATION DETECTING DEVICE CURRENTLY USED, PORTABLE DEVICE, AND DATA COLLECTOR**
[54] **SYSTEME DE MESURE DE PARAMETRES RELATIFS A UN ORGANISME VIVANT, METHODE D'IDENTIFICATION D'UN DISPOSITIF DE DETECTION DE DONNEES RELATIVES A UN ORGANISME VIVANT ACTUELLEMENT UTILISE, SUPPORT D'ENREGISTREMENT ENREGISTRANT LA METHODE D'IDENTIFICATION D'UN DISPOSITIF DE DETECTION DE DONNEES RELATIVES A UN ORGANISME VIVANT ACTUELLEMENT UTILISE, DISPOSITIF PORTAT**
[72] MORIYA, KOICHI, JP
[72] IIJIMA, RYUJI, JP
[71] SEIKO INSTRUMENTS INC., JP
[22] 2004-05-14
[41] 2004-11-15
[30] JP (2003-136900) 2003-05-15
[30] JP (2004-121689) 2004-04-16

[21] **2,467,328**
[13] A1
[51] **Int.Cl. 7A47L 11/40 7B24B 29/00**
[25] EN
[54] **DRIP COVER FOR FLOOR POLISHING MACHINE**
[54] **COUVERCLE ETANCHE POUR POLISSEUSE**
[72] DEITERMAN, LENARD K., US
[71] ALTO U.S. INC., US
[22] 2004-05-14
[41] 2004-11-16
[30] US (60/320,201) 2003-05-16

[21] **2,467,330**
[13] A1
[51] **Int.Cl. 7B01F 3/04 7B01J 10/00 7B01F 5/06**
[25] EN
[54] **MULTIPHASE MIXING DEVICE WITH IMPROVED QUENCH INJECTION**
[54] **MELANGEUR MULTIPHASE A INJECTION DE TREMPE AMELIOREE**
[72] MCDOUGALD, NEIL K., US
[72] MULDOWNEY, GREGORY PATRICK, US
[72] BOYD, SHERRI LYNNE, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2004-05-14
[41] 2004-11-16
[30] US (10/439,963) 2003-05-16

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[13] A1
[51] **Int.Cl. 7G01G 19/14 7B60P 5/00 7G01G 19/08**
[25] EN
[54] **APPARATUS FOR MEASURING THE WEIGHT FORCE OF A LOAD PROCESSED BY A MACHINE**
[54] **APPAREIL DE MESURE DE LA FORCE DU POIDS D'UNE CHARGE TRAITEE PAR UNE MACHINE**
[72] BIZIOREK, STEPHANE, FR
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2004-05-14
[41] 2004-11-17
[30] DE (103 22 336.3) 2003-05-17

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[21] **2,467,336**
[13] A1
[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **SIEVE LITTER SCOOP**
[54] **PELLE TAMISEE POUR LITIERE**
[72] PAIN, TAPAS, CA
[71] PAIN, TAPAS, CA
[22] 2004-05-13
[41] 2004-11-15
[30] US (10/438,967) 2003-05-15

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[21] **2,467,350**
[13] A1
[51] **Int.Cl. 7B60T 17/04 7B61H 11/00 7B60T 15/36**
[25] EN
[54] **UNIDIRECTIONAL STABILITY CHOKE FOR A BRAKE CONTROL VALVE**
[54] **ETRANGLEUR DE STABILITE UNIDIRECTIONNEL POUR REPARTITEUR DE FREINAGE**
[72] WRIGHT, ERIC C., US
[72] GAYFER, ROBERT P., US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2004-05-17
[41] 2004-11-20
[30] US (10/441,219) 2003-05-20

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[21] **2,467,354**
[13] A1
[51] **Int.Cl. 7C08L 33/08 7C08L 25/04 7C08L 33/12**
[25] EN
[54] **HIGH-SOLIDS BINDER COMBINATIONS FOR SCRATCH-RESISTANT TOPCOATS**
[54] **COMBINAISONS DE LIANT A FORTE TENEUR EN SOLIDES DESTINEES A DES REVETEMENTS RESISTANT AUX EGRATIGNURES**
[72] WAMPRECHT, CHRISTIAN, DE
[72] MECHTEL, MARKUS, DE
[72] TILLACK, JOERG, DE
[72] KLIMMASCH, THOMAS, DE
[71] BAYER MATERIALSCIENCE AG, DE
[22] 2004-05-17
[41] 2004-11-20
[30] DE (10322620.6) 2003-05-20

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[21] **2,467,357**
[13] A1
[51] **Int.Cl. 7E06B 9/32**
[25] EN
[54] **BALANCED TILT MECHANISM FOR A COVERING FOR AN ARCHITECTURAL OPENING**
[54] **MECANISME BASCULANT EQUILIBRE DE COUVERTURE D'UNE OUVERTURE ARCHITECTURALE**
[72] COLSON, WENDELL B., US
[72] JAROSINSKI, MAREK, US
[72] LYNCH, DAVID G., US
[72] NULL, ROBERT A., US
[72] ULATOWSKI, BOGDAN R., US
[71] HUNTER DOUGLAS INC., US
[22] 2004-05-17
[41] 2004-11-16
[30] US (10/439,406) 2003-05-16

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[21] **2,467,358**
[13] A1
[51] **Int.Cl. 7E21B 21/02 7E21B 33/12**
[25] EN
[54] **PACKING ASSEMBLY FOR ROTARY DRILLING SWIVELS AND PUMPS HAVING ROTATING SHAFTS**
[54] **BRIDE D'ETANCHEITE POUR TETES ET POMPES ROTATIVES DE FORAGE EQUIPEES D'ARBRES ROTATIFS**
[72] PIPPERT, FREDERICK B., US
[71] UTEX INDUSTRIES, INC., US
[22] 2004-05-17
[41] 2004-11-20
[30] US (10/441,873) 2003-05-20

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[21] **2,467,376**
[13] A1
[51] **Int.Cl. 7A01F 15/08 7G01G 11/00 7G01G 19/08**
[25] EN
[54] **APPARATUS FOR MEASUREMENT OF THE WEIGHT FORCE OF A BALE**
[54] **APPAREIL DE MESURE DE LA FORCE DU POIDS D'UNE BALLE**
[72] PESSARD, MICKAEL, JP
[72] GUIET, LIONEL, FR
[72] VIAUD, JEAN, FR
[72] BIZIOREK, STEPHANE, FR
[71] DEERE & COMPANY, US
[22] 2004-05-17
[41] 2004-11-17
[30] DE (103 22 333.9) 2003-05-17

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[21] **2,467,384**
[13] A1
[51] **Int.Cl. 7H01R 13/46 7H05K 5/06**
[25] EN
[54] **HERMETICALLY SEALED TERMINAL FOR ELECTRICAL DEVICE**
[54] **BORNE HERMETIQUE POUR DISPOSITIF ELECTRIQUE**
[72] EVANS, ROBERT J., US
[72] KITTS, KARL L., US
[72] AFANASIEV, MICHAEL E., US
[71] EATON CORPORATION, US
[22] 2004-05-17
[41] 2004-11-19
[30] US (10/440,602) 2003-05-19

[21] **2,467,387**
[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **AD-HOC NETWORK AND METHOD OF ROUTING COMMUNICATIONS IN A COMMUNICATION NETWORK**
[54] **RESEAU AD HOC ET METHODE D'ACHEMINEMENT DE COMMUNICATIONS DANS UN RESEAU DE COMMUNICATIONS**
[72] GUTIERREZ, JOSE A., US
[72] PEREIRA, LUIS R., US
[71] EATON CORPORATION, US
[22] 2004-05-17
[41] 2004-11-19
[30] US (10/441,315) 2003-05-19

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[21] **2,467,411**
[13] A1
[51] **Int.Cl. 7G09D 3/02 7B42D 5/04**
[25] EN
[54] **DATE CYCLING STORAGE CALENDAR**
[54] **CALENDRIER DE RANGEMENT PAR CYCLES DE DATES**
[72] DOSS, CATHRYNE, US
[71] DOSS, CATHRYNE, US
[22] 2004-05-18
[41] 2004-11-19
[30] US (10/440,981) 2003-05-19

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[21] **2,467,422**
[13] A1
[51] **Int.Cl. 7C08G 65/323 7C08F 16/12 7C08L 27/12 7C10M 129/16**
[25] EN
[54] **PERFLUOROPOLYETHER ADDITIVES**
[54] **ADDITIFS A BASE DE PERFLUOROPOLYETHER**
[72] MACCONE, PATRIZIA, IT
[72] RUSSO, ANTONIO, IT
[71] SOLVAY SOLEXIS S.P.A., IT
[22] 2004-05-18
[41] 2004-11-20
[30] IT (MI2203 A 000992) 2003-05-20

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[21] **2,467,436**
[13] A1
[51] **Int.Cl. 7C03B 9/41 7G05B 19/04 7C03B 17/06 7C03B 9/40**
[25] EN
[54] **GLASS OPTIMIZATION**
[54] **OPTIMISATION DU VITRAGE**
[72] DORSCH, PAUL VICTOR, US
[72] CLAYTON, BYRON C., US
[72] MCGLINCHY, TIMOTHY B., US
[72] PERRY, WILLIAM V., JR., US
[71] GLASS EQUIPMENT DEVELOPMENT, INC., US
[22] 2004-05-17
[41] 2004-11-20
[30] US (60/472,060) 2003-05-20
[30] US (10/646,191) 2003-08-22
[30] US (10/688,654) 2003-10-17

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[21] **2,467,440**
[13] A1
[51] **Int.Cl. 7H04L 12/46 7H04Q 7/20**
[25] EN
[54] **WIRELESS NETWORK CLUSTERING COMMUNICATION SYSTEM, WIRELESS COMMUNICATION NETWORK, AND ACCESS PORT FOR SAME**
[54] **SYSTEME DE COMMUNICATIONS A PLUSIEURS RESEAUX SANS FIL, RESEAU DE COMMUNICATIONS SANS FIL ET PORT D'ACCES CONNEXE**
[72] LUEBKE, CHARLES J., US
[72] GUTIERREZ, JOSE A., US
[71] EATON CORPORATION, US
[22] 2004-05-17
[41] 2004-11-19
[30] US (10/440,725) 2003-05-19

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[21] **2,467,463**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD OF SIMULATING FLUCTUATION OF OIL, PROGRAM OF THE SAME AND SYSTEM OF THE SAME**
[54] **METHODE, PROGRAMME ET SYSTEME DE SIMULATION DE FLUCTUATION DU PETROLE**
[72] RHEEM, CHANG KYU, JP
[72] YAMAGUCHI, HAJIME, JP
[71] THE UNIVERSITY OF TOKYO, JP
[22] 2004-05-17
[41] 2004-11-20
[30] JP (2003-142,392) 2003-05-20

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[21] **2,467,480**
[13] A1
[51] **Int.Cl. 7B24B 23/02 7B24B 41/04**
[25] EN
[54] **SPINDLE LOCK FOR AN ORBITAL ABRADING OR POLISHING TOOL**
[54] **COMMANDE DE VERROUILLAGE DE LA BROCHE POUR OUTIL D'D'ABRASION OU DE POLISSAGE ORBITAL**
[72] HUTCHINS, DONALD H., US
[71] HUTCHINS MANUFACTURING COMPANY, US
[22] 2004-05-17
[41] 2004-11-16
[30] US (60/471,074) 2003-05-16

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[21] **2,467,489**
[13] A1
[51] **Int.Cl. 7F01M 13/04**
[25] EN
[54] **BREATHER APPARATUS OF CRANKCASE**
[54] **RENIFLARD DE CARTER**
[72] MATSUSHIMA, TOSHIYUKI, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2004-05-18
[41] 2004-11-19
[30] JP (2003-140548) 2003-05-19

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[21] **2,467,507**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 29/02**
[25] EN
[54] **DATA TRANSFER APPLICATION MONITOR AND CONTROLLER**
[54] **MONITEUR ET CONTROLEUR POUR APPLICATION DE TRANSFERT DE DONNEES**
[72] WILLIAMS, CHRISTOPHER PIERCE, US
[71] TIME WARNER CABLE, A DIVISION OF TIME WARNER ENTERTAINMENT, US
[22] 2004-05-17
[41] 2004-11-16
[30] US (10/439,955) 2003-05-16

[21] **2,467,548**
[13] A1
[51] **Int.Cl. 7E06B 9/264 7E06B 9/32**
[25] EN
[54] **ONE-WAY DRIVE FOR WINDOW COVERINGS**
[54] **ENTRAINEMENT UNIDIRECTIONNEL POUR COUVRE-FENETRES**
[72] GROMOTKA, GABRIEL P., US
[72] SCHRODER, PAUL D., US
[71] PELLA CORPORATION, US
[22] 2004-05-14
[41] 2004-11-14
[30] US (10/437,773) 2003-05-14

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[21] **2,467,571**
[13] A1
[51] **Int.Cl. 7E21B 33/12 7E21B 23/01**
[25] EN
[54] **OPEN HOLE ANCHOR**
[54] **DISPOSITIF D'ANCRAGE A DECOUVERT**
[72] WHANGER, KEN, US
[72] HARRALL, SIMON, GB
[72] BADRAK, ROBERT, US
[72] CUFFE, CHRISTOPHER, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-05-19
[41] 2004-11-20
[30] US (10/442,690) 2003-05-20

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[21] **2,467,588**
[13] A1
[51] **Int.Cl. 7G01B 11/16 7E21B 47/06**
[25] EN
[54] **HOUSING ON THE EXTERIOR OF A WELL CASING FOR OPTICAL FIBER SENSORS**
[54] **BOITIER POUR CAPTEURS A FIBRE OPTIQUE SUR L'EXTERIEUR D'UN TUBAGE DE PUITS**
[72] NIEZGORSKI, RICHARD M., US
[72] OGLE, PETER C., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-05-19
[41] 2004-11-19
[30] US (10/441,234) 2003-05-19

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[21] **2,467,601**
[13] A1
[51] **Int.Cl. 7D21H 19/34 7B65D 30/08 7B32B 27/10 7D21H 27/10 7D21H 21/16**
[25] EN
[54] **NON-FLUOROCARBON PAPER HAVING FLEXIBLE STARCH-BASED FILM AND METHODS OF PRODUCING SAME**
[54] **PAPIER DE PROTECTION CONTRE DES CORPS GRAS EXEMPTS DE FLUOROCARBURES COMPORTANT UNE PELLICULE SOUPLE A BASE D'AMIDON ET METHODES POUR LE PRODUIRE**
[72] SHARP, STUART R., US
[72] EGAN, PHILIP A., US
[71] EXOPACK, L.L.C., US
[22] 2004-05-18
[41] 2004-11-19
[30] US (60/471,605) 2003-05-19
[30] US (UNKNOWN) 2004-05-12

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[21] **2,467,602**
[13] A1
[51] **Int.Cl. 7B65D 30/08 7B65B 25/00 7B32B 27/10 7B65D 65/40 7B65D 65/42 7B65D 85/72**
[25] EN
[54] **NON-FLUOROCARBON HIGH TEMPERATURE PACKAGING HAVING FLEXIBLE STARCH-BASED FILM AND METHODS OF PRODUCING SAME**
[54] **EMBALLAGE DE PROTECTION CONTRE DES CORPS GRAS EXEMPTS DE FLUOROCARBURES COMPORTANT UNE PELLICULE SOUPLE A BASE D'AMIDON ET METHODES POUR LE PRODUIRE**
[72] EGAN, PHILIP A., US
[72] SHARP, STUART R., US
[71] EXOPACK, L.L.C., US
[22] 2004-05-18
[41] 2004-11-19
[30] US (60/471,607) 2003-05-19
[30] US (UNKNOWN) 2004-05-12

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[21] **2,467,606**
[13] A1
[51] **Int.Cl. 7B30B 11/00 7C10L 5/44**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF PELLETS**
[54] **PROCESSUS DE FABRICATION DE BOULETTES**
[72] VON HAAS, GERNOT, DE
[72] KROLL, DETLEF, DE
[71] DIEFFENBACHER GMBH & CO., KG, DE
[22] 2004-05-18
[41] 2004-11-18
[30] DE (1 03 22 228.6) 2003-05-18

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[13] A1
[51] **Int.Cl. 7F02M 25/00 7F02B 77/00 7B23D 47/00 7B26D 7/00 7F02M 37/00 7B24B 23/02 7B24B 27/08**
[25] EN
[54] **MANUALLY OPERATED TOOL**
[54] **OUTIL A MAIN**
[72] FRIEDRICH, SEBASTIAN, DE
[72] UHL, KLAUS-MARTIN, DE
[71] ANDREAS STIHL AG & CO. KG, DE
[22] 2004-05-19
[41] 2004-11-20
[30] DE (103 22 641.2) 2003-05-20

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[21] **2,467,615**
[13] A1
[51] **Int.Cl. 7G01B 11/16**
[25] EN
[54] **WELL CASING INTEGRITY MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE L'INTEGRITE D'UN TUBAGE DE PUITS**
[72] OGLE, PETER C., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-05-18
[41] 2004-11-19
[30] US (10/441,233) 2003-05-19

[21] **2,467,695**
[13] A1
[51] **Int.Cl. 7A61K 31/702 7C12P 19/00 7A61P 31/04 7A23K 1/16 7A23K 1/24**
[25] EN
[54] **ISOMALTOOLIGOSACCHARIDES FROM LEUCONOSTOC AS NEUTRACEUTICALS**
[54] **ISOMALTOOLIGOSACCHARIDES OBTENUS A PARTIR DE LEUCONOSTOC ET UTILISES COMME NEUTRACEUTIQUES**
[72] DAY, DONAL F., US
[72] CHUNG, CHANG-HO, US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[22] 2004-05-19
[41] 2004-11-20
[30] US (60/471,942) 2003-05-20

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[21] **2,467,708**
[13] A1
[51] **Int.Cl. 7C08L 77/00 7C08L 29/06**
[25] EN
[54] **RESIN COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION DE RESINE ET METHODE POUR LA PRODUIRE**
[72] HARA, TETSUYA, JP
[72] OZEKI, YUKIO, JP
[72] KAWAMURA, SYUKITI, JP
[72] UCHIUMI, NAOHIKO, JP
[72] IKEDA, KAORU, JP
[71] KURARAY CO., LTD., JP
[22] 2004-05-19
[41] 2004-11-20
[30] JP (2003-142237) 2003-05-20
[30] JP (2003-289149) 2003-08-07
[30] JP (2003-362442) 2003-10-22
[30] JP (2003-362443) 2003-10-22

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[21] **2,467,795**
[13] A1
[51] **Int.Cl. 7A61B 17/072 7A61B 17/068**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT HAVING SEPARATE DISTINCT CLOSING AND FIRING SYSTEMS**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL MUNI DE DISPOSITIFS DE FERMETURE ET DE DECLENCHEMENT DISTINCTS**
[72] HEMMELGARN, BRIAN J., US
[72] SETSER, MICHAEL E., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-05-20
[41] 2004-11-20
[30] US (10/441,632) 2003-05-20

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[21] **2,467,797**
[13] A1
[51] **Int.Cl. 7A61L 33/00 7A61K 9/00 7A61L 31/04 7A61F 2/06 7A61L 31/10 7A61L 27/14 7A61L 33/14 7A61L 31/16 7A61K 31/436 7A61L 27/54 7A61K 31/727**
[25] EN
[54] **INCREASED BIOCOMPATIBILITY OF IMPLANTABLE MEDICAL DEVICES**
[54] **BIOCOMPATIBILITE AMELIOREE DE DISPOSITIFS MEDICAUX IMPLANTABLES**
[72] FALOTICO, ROBERT, US
[71] CORDIS CORPORATION, US
[22] 2004-05-20
[41] 2004-11-20
[30] US (60/471,943) 2003-05-20
[30] US (UNKNOWN) 2004-05-18

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[21] **2,467,803**
[13] A1
[51] **Int.Cl. 7A61B 17/072 7A61B 17/068**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT INCORPORATING AN E-BEAM FIRING MECHANISM**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL MUNI D'UN MECANISME DE DECLENCHEMENT ELECTRONIQUE**
[72] SHELTON, FREDERICK E., IV, US
[72] WEISENBURGH, WILLIAM B., US
[72] SETSER, MICHAEL E., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-05-20
[41] 2004-11-20
[30] US (10/443,617) 2003-05-20

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[21] **2,467,849**
[13] A1
[51] **Int.Cl. 7D21D 5/26 7D21C 9/02 7D21D 5/24**
[25] EN
[54] **PLANT FOR CLEANING AND DEGASSING A FIBROUS SUSPENSION**
[54] **POSTE DE NETTOYAGE ET DE DEGAZAGE DE SUSPENSION FIBREUSE**
[72] MANNES, WOLFGANG, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2004-05-19
[41] 2004-11-20
[30] DE (103 22 572.2) 2003-05-20

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[21] **2,467,872**
[13] A1
[51] **Int.Cl. 7G08B 17/10 7H01R 24/00**
[25] EN
[54] **ADAPTOR APPARATUS AND METHOD FOR INTERCHANGING SMOKE ALARMS**
[54] **ADAPTATEUR ET METHODE D'INTERCHANGEABILITE DES DETECTEURS DE FUMEE**
[72] MOTT, KENNETH J., US
[72] ANDRES, JOHN, US
[71] WALTER KIDDE PORTABLE EQUIPMENT, INC., US
[22] 2004-05-20
[41] 2004-11-20
[30] US (60/472,164) 2003-05-20

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[21] **2,467,881**
[13] A1
[51] **Int.Cl. 7A61B 17/072 7A61B 17/068**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT HAVING A SINGLE LOCKOUT MECHANISM FOR PREVENTION OF FIRING**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL MUNI D'UN MECANISME DE VERROUILLAGE SIMPLE POUR PREVENIR LE DECLENCHEMENT**
[72] WEISENBURGH, WILLIAM B., US
[72] SHELTON, FREDERICK E., IV, US
[72] SETSER, MICHAEL E., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-05-20
[41] 2004-11-20
[30] US (10/441,424) 2003-05-20

[21] **2,467,885**
[13] A1
[51] **Int.Cl. 7A61B 17/072 7A61B 17/068**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT HAVING A SPENT CARTRIDGE LOCKOUT**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL MUNI D'UN MECANISME DE VERROUILLAGE EN CAS DE CARTOUCHE VIDE**
[72] SHELTON, FREDERICK E., IV, US
[72] SETSER, MICHAEL E., US
[72] WEISENBURGH, WILLIAM B., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-05-20
[41] 2004-11-20
[30] US (10/441,565) 2003-05-20

[21] **2,467,940**
[13] A1
[51] **Int.Cl. 7A61L 31/02 7A61L 27/04 7A61F 2/06 7A61L 27/06**
[25] EN
[54] **IMPROVED RADIOPACITY INTRALUMINAL MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL INTRALUMINAL A RADIO-OPACITE AMELIOREE**
[72] PELTON, ALAN, US
[72] DUERIG, THOMAS, US
[71] CORDIS CORPORATION, US
[22] 2004-05-20
[41] 2004-11-20
[30] US (60/471,998) 2003-05-20
[30] US (UNKNOWN) 2004-05-12

[21] **2,468,074**
[13] A1
[51] **Int.Cl. 7A61M 16/00 7A61M 16/04**
[25] EN
[54] **INTRA/EXTRA-THORACIC COLLATERAL VENTILATION BYPASS SYSTEM**
[54] **SYSTEME DE DERIVATION A VENTILATION COLLATERALE INTRA ET EXTRA-THORACIQUE**
[72] TANAKA, DON, US
[71] CORDIS CORPORATION, US
[22] 2004-05-20
[41] 2004-11-20
[30] US (60/472,101) 2003-05-20
[30] US (UNKNOWN) 2004-05-12

[21] **2,468,130**
[13] A1
[51] **Int.Cl. 7A61B 17/072 7A61B 17/068**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT HAVING A FIRING LOCKOUT FOR AN UNCLOSED ANVIL**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL MUNI D'UN MECANISME EMPECHANT LE DECLENCHEMENT LORSQUE L'ETAU EST OUVERT**
[72] SHELTON, FREDERICK E., IV, US
[72] SETSER, MICHAEL E., US
[72] WEISENBURGH, WILLIAM B., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-05-20
[41] 2004-11-20
[30] US (10/441,580) 2003-05-20

[21] **2,469,822**
[13] A1
[51] **Int.Cl. 7G05B 23/02 7G05D 1/00**
[25] FR
[54] **DISPOSITIF DE REGLAGE D'AU MOINS UN PARAMETRE, EN PARTICULIER D'UN SYSTEME DE PILOTAGE AUTOMATIQUE D'UN AERONEF**
[54] **CONTROL SYSTEM HAVING AT LEAST ONE PARAMETER, SPECIFICALLY AN AUTOMATIC FLIGHT CONTROL SYSTEM FOR AIRCRAFT**
[72] BOURRET, THIERRY, FR
[72] GRANGER, STEPHANE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-05-17
[41] 2004-11-19
[30] FR (03 05948) 2003-05-19

[21] **2,469,823**
[13] A1
[51] **Int.Cl. 7B60R 21/09 7B60T 7/06 7G05G 1/14**
[25] FR
[54] **DISPOSITIF DE PEDALIER RETRACTABLE EN CAS DE CHOC FRONTAL SUR UN VEHICULE**
[54] **RETRACTABLE PEDAL BOX FOR FRONTAL IMPACT PROTECTION**
[72] HUMBERT, JEAN-MICHEL, FR
[72] ENDRIZZI, SILVIO, NL
[72] PIRANDA, BRUNO, FR
[72] JAGGER, CHRIS, GB
[72] CHAN-NG-YOK, LAURENT, FR
[72] DA SILVA, VICTOR, FR
[71] BCK TECHNOLOGY LTD., GB
[22] 2004-05-12
[41] 2004-11-19
[30] FR (03 05 964) 2003-05-19

[21] **2,469,827**
[13] A1
[51] **Int.Cl. 7B64D 43/00**
[25] FR
[54] **DISPOSITIF ET SYSTEME D'AFFICHAGE DE SECOURS D'UN AERONEF**
[54] **AIRCRAFT EMERGENCY DISPLAY DEVICE AND SYSTEM**
[72] ROUQUETTE, PATRICE, FR
[72] SAINT AROMAN, STEPHANE, FR
[72] PLAT, MARIELLE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-05-17
[41] 2004-11-19
[30] FR (03 05951) 2003-05-19

[21] **2,469,831**
[13] A1
[51] **Int.Cl. 7C08F 214/24 7C08F 14/24 7C08F 14/26 7C08F 214/26 7C08F 14/28 7C08F 214/28**
[25] FR
[54] **POLYMERES A BASE DE CTFE/VCA/HFP OU TFE/VCA/HFP**
[54] **CTFE/VCA/HFP OR TFE/VCA/HFP POLYMERS**
[72] PASCAL, THIERRY, FR
[72] FOURNIER, JEROME, FR
[72] ALRIC, JEROME, FR
[72] ROUSSEAU, ALAIN, FR
[72] KOSTOV, GEORGES, FR
[72] BOUTEVIN, BERNARD, FR
[71] ATOFINA, FR
[22] 2004-05-18
[41] 2004-11-19
[30] FR (03 05947) 2003-05-19

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[21] **2,469,837**
[13] A1
[51] **Int.Cl. 7D21C 5/02**
[25] FR
[54] **PROCEDE DE DESENCRAGE DE PATE A PAPIER ET CELLULE DE FLOTTATION UTILISEE POUR CE PROCEDE**
[54] **PROCESS FOR REMOVING INK FROM PAPER PULP AND FLOAT CELL USED FOR THIS PROCESS**
[72] SERRES, ALAIN, FR
[72] LACOUR, XAVIER, FR
[72] POTTIER, STEPHAN, FR
[71] KADANT LAMORT, SOCIETE PAR ACTIONS SIMPLIFIEE, FR
[22] 2004-05-14
[41] 2004-11-15
[30] FR (0305814) 2003-05-15
[30] FR (0450806) 2004-04-27

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[21] **2,469,849**
[13] A1
[51] **Int.Cl. 7F23R 3/60 7F02C 3/14**
[25] FR
[54] **CHAMBRE DE COMBUSTION AYANT UNE LIAISON SOUPLE ENTRE UN FOND DE CHAMBRE ET UNE PAROI DE CHAMBRE**
[54] **COMBUSTION CHAMBER HAVING A FLEXIBLE LIAISON BETWEEN THE CHAMBER FLOOR AND CHAMBER WALL**
[72] DE SOUSA, MARIO, FR
[72] GUERVILLE, PHILIPPE, FR
[72] HERNANDEZ, DIDIER, FR
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[72] BANKS, RICHARD M., US
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[72] RANDATMISIER, VIRESH, US
[72] KHORUN, SERGE, US
[72] COOL, JAMIE, US
[72] SCHREINER, TONY, US
[72] XU, JINGYANG, US
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[54] **SYSTEM AND METHOD FOR PROVIDING MULTIPLE RENDITIONS OF DOCUMENT CONTENT**
[54] **SYSTEME ET METHODE PERMETTANT DE FOURNIR DE MULTIPLES REPRESENTATIONS DU CONTENU D'UN DOCUMENT**
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[72] CAHILL, JASON M., US
[72] ORNSTEIN, DAVID B., US
[72] SENDER, ILAN S., US
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[72] HERMANSON, JEFFREY J., US
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[72] SUIDAN, MAKRAM T., US
[71] UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, US
[71] UNIVERSITY OF CINCINNATI, US
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[72] MEYER, CHRISTOPHE, FR
[72] BRESLIN, HENRY JOSEPH, US
[72] VENET, MARC GASTON, FR
[72] ANGIBAUD, PATRICK RENE, FR
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[72] KARINE, SEPPO, FI
[71] STORA ENSO OYJ, FI
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[54] **PROCEDE DE PULVERISATION D'UN PLASTIQUE ET COMPOSITIONS OBTENUES A PARTIR DE CE PROCEDE**
[72] ALLEN, WILLIAM MAXWELL, JR., US
[72] NODA, ISAO, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **AN ASYMMETRIC DRIVE MOTOR FOR A BARRIER OPERATOR OR THE LIKE**
[54] **MOTEUR D'ENTRAINEMENT ASYMETRIQUE POUR MECANISME OPERATEUR DE BARRIERE OU ANALOGUE**
[72] WILLMOTT, COLIN B., US
[72] LAIRD, EDWARD T., US
[72] FITZGIBBON, JAMES J., US
[71] THE CHAMBERLAIN GROUP, INC., US
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[25] EN
[54] **A METHOD FOR INTENSIFYING THE OPTICAL DETECTION OF SAMPLES THAT ARE HELD IN SOLUTION IN THE THROUGH-HOLE WELLS OF A HOLDING TRAY**
[54] **PROCEDE D'INTENSIFICATION DE LA DETECTION OPTIQUE D'ECHANTILLONS CONTENUS EN SOLUTION DANS DES PUITS TRAVERSANTS D'UN PLATEAU DE RECEPTION**
[72] LAFFERTY, WILLIAM MICHAEL, US
[71] DIVERSA CORPORATION, US
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[54] **SYSTEME MODULAIRE**
[72] LAMPARTER, RONALD, C., US
[71] LAMPARTER, RONALD, C., US
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[51] **Int.Cl. 7B01J 27/26 7C08G 65/26**
[25] EN
[54] **METHOD FOR PREPARING METAL CYANIDE CATALYSTS USING INSOLUBLE METAL SALTS**
[54] **PROCEDE POUR PREPARER DES CATALYSEURS AU CYANURE METALLIQUE A L'AIDE DE SELS METALLIQUES INSOLUBLES**
[72] WEHMEYER, RICHARD M., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[51] **Int.Cl. 7G06F 17/30 7G06F 9/44**
[25] EN
[54] **A PROCESSING SYSTEM FOR USE WITH A USER INTERFACE**
[54] **SYSTEME DE TRAITEMENT DESTINE A ETRE UTILISE AVEC UN DISPOSITIF D'AFFICHAGE D'INTERFACE UTILISATEUR**
[72] HALEY, JOHN D., US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
[85] 2004-09-14
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[25] EN
[54] **EXPORTING DATA FROM A DIGITAL HOME COMMUNICATION TERMINAL TO A CLIENT DEVICE**
[54] **EXPORTATION DE DONNEES A PARTIR D'UN TERMINAL DE COMMUNICATION NUMERIQUE A DOMICILE VERS UN DISPOSITIF CLIENT**
[72] ROBINSON, JONATHAN A., US
[72] LETT, DAVID B., US
[72] GAUL, MICHAEL A., US
[72] RUSS, SAMUEL H., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-09-15
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[54] **POWER GENERATION SYSTEM HAVING FUEL CELL MODULES**
[54] **SYSTEME DE GENERATION DE PUISSANCE POSSEDANT DES MODULES DE PILES A COMBUSTIBLE**
[72] RICHARDS, WILLIAM R., US
[71] RICHARDS ENGINEERING, US
[85] 2004-09-15
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[25] FR
[54] **UTILISATION DE MELANGES DE LIPOPEPTIDES POUR LA FABRICATION DE VACCINS**
[54] **USE OF MIXTURES OF LIPOPEPTIDES FOR VACCINE PRODUCTION**
[72] MALINGUE, FREDERIC, FR
[72] JOLY, PASCAL, FR
[72] BONNET, DOMINIQUE, FR
[72] MELNYK, OLEG, FR
[72] GUILLET, JEAN-GERARD, FR
[72] BOURGAULT-VILLADA, ISABELLE, FR
[72] GEORGES, BERTRAND, FR
[72] GRAND JEAN, CYRILLE, FR
[72] GRAS MASSE, HELENE, FR
[72] DUPUIS, MARION, FR
[72] BOUREL, LINE, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE DE LILLE 2, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] SEDAC-THERAPEUTICS (SOCIETE D'ETUDE ET DE DEVELOPPEMENT DES ANTIGENES COMBINATOIRES), FR
[85] 2004-09-13
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[25] EN
[54] **TDD-RLAN WIRELESS TELECOMMUNICATION SYSTEM WITH RAN IP GATEWAY AND METHODS**
[54] **SYSTEME DE TELECOMMUNICATION SANS FIL TDD-RLAN AVEC PASSERELLE IP RAN ET PROCEDES**
[72] KAZAKEVICH, LEONID, US
[72] MENON, NARAYAN PARAPPIL, US
[72] OZLUTURK, FATIH M., US
[72] RAHMAN, SHAMIN AKBAR, CA
[72] HUNKELER, TERESA JOANNE, CA
[72] KIERNAN, BRIAN GREGORY, US
[72] CHITRAPU, PRABHAKAR R., US
[72] CHAO, YI-JU, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[30] US (60/367,975) 2002-03-26
[30] US (60/367,946) 2002-03-26
[30] US (60/367,945) 2002-03-26
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[25] EN
[54] **METHOD AND SYSTEM FOR MAINTAINING RUNNABILITY IN A PAPER OR BOARD MACHINE**
[54] **PROCEDE ET SYSTEME POUR LE MAINTIEN DU COMPORTEMENT MACHINE DANS UNE MACHINE A PAPIER OU A CARTON**
[72] KOLJONEN, VELI-PEKKA, FI
[72] KIELINEN, JARI, FI
[72] LAMPINEN, JARI, FI
[72] AHVENAINEN, PASI, FI
[72] HIETANEN, PEKKA (DECEASED), FI
[71] METSO PAPER, INC., FI
[85] 2004-09-09
[86] 2003-03-25 (PCT/FI2003/000225)
[87] 2003-10-02 (WO2003/080928)
[30] FI (20025015) 2002-03-27
[30] FI (20025055) 2002-12-03

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[51] **Int.Cl. 7B60H 1/00**
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[54] **VEHICULAR HEAT PUMP SYSTEM AND MODULE THEREFOR**
[54] **SYSTEME DE POMPE A CHALEUR VEHICULAIRE ET MODULE ASSOCIE**
[72] COLLIER, SAMUEL J., US
[71] MODINE MANUFACTURING COMPANY, US
[85] 2004-09-09
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[51] **Int.Cl. 7H04Q 11/00**
[25] EN
[54] **OPTICAL CROSS-CONNECTOR CONTAINING A MULTI-STAGE CLOS NETWORK IN WHICH A SINGLE-STAGE MATRIX COMPRISES ONE STAGE OF THE CLOS NETWORK**
[54] **RESEAU CLOS A ETAGES MULTIPLES DANS LEQUEL UNE MATRICE A ETAGE UNIQUE COMPREND UN ETAGE DU RESEAU CLOS**
[72] ELBERS, JOERG PETER, DE
[72] GUILD, KENNETH, GB
[72] PICHLER, OLAF, DE
[71] MARCONI COMMUNICATIONS GMBH, DE
[85] 2004-09-09
[86] 2003-03-18 (PCT/IB2003/001469)
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[30] DE (102 13 133.3) 2002-03-23

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[51] **Int.Cl. 7F28D 15/00**
[25] EN
[54] **HEATED SEAL AIR FOR VALVE AND REGENERATIVE THERMAL OXIDIZER CONTAINING SAME**
[54] **AIR D'ETANCHEITE CHAUFFE POUR SOUPAPE ET SYSTEME D'OXYDATION THERMIQUE REGENERATIVE COMPRENANT CETTE SOUPAPE**
[72] CASH, JAMES T., US
[71] MEGTEC SYSTEMS, INC., US
[85] 2004-09-09
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[87] 2003-11-20 (WO2003/095921)
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[54] **THIEF DETECTOR FOR STOLEN CAR**
[54] **DETECTEUR DE VOLEUR POUR VOITURE VOLEE**
[72] SUGIURA, HIROSHI, JP
[71] SUGIURA, HIROSHI, JP
[71] NAGOYA TOYOPET CO., LTD., JP
[85] 2004-08-10
[86] 2002-03-29 (PCT/JP2002/003252)
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[51] **Int.Cl. 7B29C 45/00 7B29C 49/06 7B29C 49/64**
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[54] **METHOD AND DEVICE FOR PROCESSING PREFORMS**
[54] **PROCEDE ET DISPOSITIF POUR FACONNER DES PREFORMES**
[72] PESAVENTO, MODESTO M., DE
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2004-09-15
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[87] 2003-10-23 (WO2003/086728)
[30] DE (102 15 722.7) 2002-04-10

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[13] A1
[51] **Int.Cl. 7A61K 7/32 7A61K 7/38**
[25] EN
[54] **STABILIZED ANTIPERSPIRANT COMPOSITIONS CONTAINING ALUMINUM-ZIRCONIUM SALTS WITH LOW M:CI RATIO**
[54] **COMPOSITIONS ANTITRANSPIRANTES STABILISEES CONTENANT DES SELS D'ALUMINIUM-ZIRCONIUM AYANT UN FAIBLE RAPPORT M :CI**
[72] YIN, YULING, US
[72] SANE, JAYANT N., US
[72] SHEN, YAN-FEI, US
[71] THE GILLETTE COMPANY, US
[85] 2004-09-10
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[30] US (10/142,140) 2002-05-09

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[51] **Int.Cl. 7C07C 233/66 7C07D 217/02 7A61K 31/13 7A61K 31/47**
[25] EN
[54] **SUBSTITUTED TETRAHYDROISOQUINOLINE COMPOUNDS, METHODS OF MAKING, AND THEIR USE**
[54] **COMPOSES TETRAHYDROISOQUINOLEINE SUBSTITUES, PROCEDES DE PREPARATION ET UTILISATION DE CEUX-CI**
[72] NIKULIN, VICTOR, US
[72] KIRICHENKO, OLEG, US
[72] GEISERT, ELDON E., JR., US
[72] HONG, SEOUNG SUNG, US
[72] MOHLER, MICHAEL, US
[72] KANG, GYANG SUK, US
[72] MILLER, DUANE D., US
[71] THE UNIVERSITY OF TENNESSE RESEARCH CORPORATION, US
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[30] US (60/363,952) 2002-03-13

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING EVENTS CONCERNING RECORD SUBJECTS ON BEHALF OF THIRD PARTIES**
[54] **PROCEDE ET APPAREIL DE SUIVI D'EVENEMENTS CONCERNANT DES SUJETS D'ENREGISTREMENT AU NOM DE TIERS**
[72] GARVEY, MICHAEL A., US
[72] ETWARU, DHARMENDRA, US
[71] LICENSE MONITOR, INC., US
[85] 2004-09-10
[86] 2003-03-12 (PCT/US2003/007504)
[87] 2003-09-25 (WO2003/079151)
[30] US (60/364,888) 2002-03-13

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[51] **Int.Cl. 7A61F 9/013 7A61B 19/00**
[25] EN
[54] **OPHTHALMIC MICROFIDUCIAL DEVICE AND METHOD FOR USE**
[54] **DISPOSITIF OPHTALMIQUE DE MICROREFERENCE ET SON PROCEDE D'UTILISATION**
[72] YAMAMOTO, RONALD K., US
[72] CONSTON, STANLEY R., US
[71] ISCIENCE CORPORATION, US
[85] 2004-09-10
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[51] **Int.Cl. 7A23D 9/00**
[25] EN
[54] **COOKING OIL ANTIOXIDANT COMPOSITION, METHOD OF PREPARATION AND USE**
[54] **COMPOSITION ANTIOXYDANTE D'HUILE DE CUISSON, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] FRIEDMAN, BERNARD, US
[72] BIELSKA, BARBARA A., US
[71] OIL PROCESS SYSTEMS, INC., US
[85] 2004-09-10
[86] 2003-03-24 (PCT/US2003/009085)
[87] 2003-10-09 (WO2003/082021)
[30] US (60/367,072) 2002-03-22

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[51] **Int.Cl. 7B65G 47/08**
[25] EN
[54] **AN AUTOMATED SYSTEM AND A METHOD FOR THE DELIVERY AND DISTRIBUTION OF ARTICLES IN GROUPS AND A DEVICE AND A METHOD FOR GROUPING ARTICLES TOGETHER**
[54] **SYSTEME ET PROCEDE AUTOMATISES DE TRANSPORT ET DE DISTRIBUTION D'ARTICLES GROUPES, ET DISPOSITIF ET PROCEDE DE GROUPAGE D'ARTICLES**
[72] DAVOLIO, MAURIZIO, IT
[72] GAMBARELLI, FRANCO, IT
[71] SWISSLOG ITALIA S.P.A., IT
[85] 2004-09-10
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[54] **ANGIOGENESIS INHIBITORS**
[54] **INHIBITEURS DE L'ANGIOGENESE**
[72] KUO, SHEN-CHU, TW
[72] GUH, JIH-HWA, TW
[72] PAN, SHIOW-LIN, TW
[72] LEE, FANG, YU, TW
[72] TENG, CHE-MING, TW
[71] CARLSBAD TECHNOLOGY, INC., US
[85] 2004-09-10
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[51] **Int.Cl. 7B09C 1/10**
[25] EN
[54] **PROCESS FOR THE BIODEGRADATION OF HYDROCARBONS AND ETHERS IN SUBSURFACE SOIL BY INTRODUCTION OF A SOLID OXYGEN SOURCE BY HYDRAULIC FRACTURING**
[54] **PROCEDE DE BIODEGRADATION D'HYDROCARBURES ET D'ETHERS DANS LA COUCHE INFERIEURE D'UN SOL PAR INTRODUCTION D'UNE SOURCE SOLIDE D'OXYGENE PAR FRACTURATION HYDRAULIQUE**
[72] VESPER, STEPHEN JOSEPH, US
[72] HOOVER-DAVIS, WENDY JO., US
[71] U.S. ENVIRONMENTAL PROTECTION AGENCY, US
[85] 2004-09-10
[86] 2003-03-25 (PCT/US2003/008771)
[87] 2003-10-09 (WO2003/082489)
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[54] **NOVEL CHALCONE DERIVATIVES AND USES THEREOF**
[54] **NOUVEAUX DERIVES DE CHALCONE ET LEURS UTILISATIONS**
[72] NORTON, RAYMOND S., AU
[72] BAELL, JOHATHAN B., AU
[72] CHANDY, GEORGE K., US
[72] WULFF, HEIKE, US
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
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[25] EN
[54] **INFLATABLE DUNNAGE BAG WITH PROTECTED INFLATOR VALVE**
[54] **SAC DE FARDAGE GONFLABLE MUNI D'UNE VALVE DE GONFLAGE PROTEGEE**
[72] KROUPA, VLADIMIR, US
[72] HERIVEL, GREGORY E., US
[72] GOODNER, JEFFREY, US
[71] INFLATABLE PACKAGING, INC., US
[85] 2004-09-10
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[87] 2003-09-25 (WO2003/078251)
[30] US (60/363,914) 2002-03-12

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[51] **Int.Cl. 7A61K 35/78 7A61P 25/04 7A61P 1/06 7A61P 11/10 7A61K 47/14 7A23L 1/30**
[25] EN
[54] **PROCESS FOR PRODUCING FAT COMPOSITION CONTAINING HYDROPHOBIC COMPONENTS OF GLYCYRRHIZA**
[54] **PROCEDE DE FABRICATION DE COMPOSITION LIPIDIQUE CONTENANT DES COMPOSANTS HYDROPHOBES DE GLYCYRRHIZA**
[72] KITAHARA, MIKIO, JP
[72] IKEHARA, TOSHINORI, JP
[71] KANEKA CORPORATION, JP
[85] 2004-09-10
[86] 2003-04-04 (PCT/JP2003/004312)
[87] 2003-10-16 (WO2003/084556)
[30] JP (2002-102629) 2002-04-04

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[51] **Int.Cl. 7C07D 213/73 7C07D 401/04 7C07D 405/04 7C07D 409/04 7C07D 413/04 7C07D 401/12 7C07D 405/12 7A61K 31/4418 7A61K 31/443 7A61K 31/4433 7A61K 31/4436 7A61K 31/4439 7A61K 31/444 7A61K 31/496 7C07D 213/74**
[25] EN
[54] **MONOCYCLIC AROYLPYRIDINONES AS ANTIINFLAMMATORY AGENTS**
[54] **AROYLPYRIDINONES MONOCYCLIQUES TENANT LIEU D'AGENTS ANTI-INFLAMMATOIRES**
[72] ALONSO-ALIJA, CRISTINA, DE
[72] FITZGERALD, MARY F., GB
[72] DODD, SARA, GB
[72] MICHELS, MARTIN, DE
[72] SCHIROK, HARTMUT, DE
[72] GILL, ANDREW, GB
[72] SCHLEMMER, KARL-HEINZ, DE
[72] BELL, JOHN, GB
[71] BAYER HEALTHCARE AG, DE
[85] 2004-09-10
[86] 2003-03-03 (PCT/EP2003/002154)
[87] 2003-09-18 (WO2003/076405)
[30] GB (0206019.2) 2002-03-14
[30] GB (0221951.7) 2002-09-20
[30] GB (0227431.4) 2002-11-25

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[13] A1
[51] **Int.Cl. 7C03C 25/26 7C08J 5/04 7C08K 7/06 7C08L 67/06 7C03C 25/32**
[25] EN
[54] **FIBER GLASS PRODUCT INCORPORATING STRING BINDERS**
[54] **PRODUIT EN FIBRES DE VERRE RENFERMANT DES LIANTS DE CORDON**
[72] MORRIS, STEVEN J., US
[72] PETERS, JAMES C., US
[72] LI, WEN, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-09-10
[86] 2003-03-13 (PCT/US2003/007772)
[87] 2003-09-25 (WO2003/078343)
[30] US (60/364,247) 2002-03-13

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[13] A1
[51] **Int.Cl. 7F24F 12/00 7F28F 27/02**
[25] EN
[54] **HEAT RECUPERATOR WITH FROST PROTECTION**
[54] **RECUPERATEUR DE CHALEUR AVEC PROTECTION CONTRE LE GEL**
[72] VELTKAMP, BART, NL
[72] HOGENDOORN, PETER, NL
[71] LEVEL HOLDING B.V., NL
[85] 2004-09-10
[86] 2003-03-11 (PCT/NL2003/000183)
[87] 2003-10-16 (WO2003/085327)
[30] NL (1020141) 2002-03-11

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[51] **Int.Cl. 7C07D 498/04 7A61P 29/00 7A61K 31/5365**
[25] EN
[54] **AN OPTICALLY ACITVE PYRIDINE DERIVATIVE AND A MEDICAMENT CONTAINING THE SAME**
[54] **DERIVE DE PYRIDINE OPTIQUEMENT ACTIF ET MEDICAMENT CONTENANT CE DERNIER**
[72] KORIYAMA, YUJI, JP
[72] YAMAUCHI, MEGUMI, JP
[72] GROSSER, ROLF, DE
[72] SATO, HIROKI, JP
[72] YOSHINO, TAKASHI, JP
[72] NUNAMI, NORIKO, JP
[72] FUCHIKAMI, KINJI, JP
[72] SASAKI, SACHIKO, JP
[72] FUKUSHIMA, KEIKO, JP
[72] LOWINGER, TIMOTHY, DE
[72] BACON, KEVIN, JP
[72] MURATA, TOSHIKI, JP
[71] BAYER HEALTHCARE AG, DE
[85] 2004-09-10
[86] 2003-03-03 (PCT/EP2003/002169)
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[30] JP (2002-70655) 2002-03-14

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[51] **Int.Cl. 7C07D 263/58 7A61P 25/00 7C07D 498/04 7A61P 25/16 7A61K 31/445**
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[72] JACKSON, BRETT M., US
[71] CARGILL INCORPORATED, US
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[72] INSPEKTOR, AHARON, US
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[72] CORDERY, ROBERT A., US
[72] RATZENBERGER, ROGER JR., US
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[54] **PROCEDE D'IDENTIFICATION D'ANIMAUX SUSCEPTIBLES D'AVOIR DE BONNES QUALITES DE PRODUCTION LAITIERE PAR ANALYSE DU POLYMORPHISME DES GENES PIT-1 ET DE KAPPA CASEINE**
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[72] RENAVILLE, ROBERT, BE
[71] ARYSTA LIFESCIENCE CORPORATION, JP
[71] PATRIMOINE DE LA FACULTE UNIVERSITAIRE DES SCIENCES AGRONOMIQUES DE GEMB LOUX, BE
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[72] EKVETCHAVIT, THUNYACHATE, US
[72] SIH, GILBERT CHRISTOPHER, US
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[54] **DISPOSITIF DE VERROUILLAGE DESTINE A DES ATTELAGES DE REMORQUE ET PROCEDE ASSOCIE**
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[54] **ENSEMBLE TENTE A UTILISER AVEC DES REMORQUES ET DE VEHICULES UTILITAIRES**
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[72] DAVIDSON, TERENCE M., US
[72] MAZZEI, WILLIAM J., US
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[54] **PROCEDES ET SYSTEMES POUR EFFECTUER LA VITRECTOMIE A INFUSION CONTINUE DE PERFLUOROCARBONE**
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[71] S.K. PHARMACEUTICALS, INC., US
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[54] **TRANSISTOR A EFFET DE CHAMP MUNI D'UN NANOTUBE AUTOALIGNE ET PROCEDE DE FABRICATION CORRESPONDANT**
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[72] MARTEL, RICHARD, US
[72] CHAN, KEVIN K., US
[72] WONG, HON-SUM PHILIP, US
[72] APPENZELLER, JOERG, US
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[72] JEYAKUMAR, MYLVAGANAM, GB
[72] BUTTERS, TERRY, D., GB
[72] DWEK, RAYMOND, A., GB
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[54] **COATING COMPOSITION FOR A METAL SUBSTRATE**
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[72] LEGER, GEORGES, FR
[72] CHESNEAU, ALAIN, FR
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[72] IMANISHI, MASASHI, JP
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[54] **PROCEDE POUR AMELIORER LA QUALITE DE LA VIANDE EN ADMINISTRANT AUX PORCS DES COMPLEMENTS ALIMENTAIRES, ET CONCENTRES UTILISES A CET EFFET**
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[72] NELSSEN, JIM L., Us
[72] DRITZ, STEVE S., US
[72] TOKACH, MICHAEL D., US
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[72] OWEN, KEVIN Q., US
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[72] WRIGHT, ALLEN B., US
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[71] STRATEGIC ENVIRONMENTAL SOLUTIONS, LLC, US
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[71] SKORPION SPORTS LIMITED, NZ
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[72] DUGGAN, BRENDAN, IE
[72] HALLORAN, DAMIAN, US
[72] REGAN, BARRY, US
[72] O'DONNELL, PHILIP, IE
[72] CLINTON, COLM, IE
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[54] **APPAREIL A REFENDRE LES BLOCS DE MACONNERIE, ET PROCEDE ASSOCIE**
[72] SCHERER, RONALD J., US
[72] BOLLES, GLENN CLARKE, US
[72] LACROIX, DAVID MATTHEW, US
[71] ANCHOR WALL SYSTEMS, INC., US
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[72] CHRISTENSEN, DEBORAH L., US
[72] OHMAN, NANCY NELSON, US
[72] SCHILMOELLER, LANCE BERNARD, US
[72] JENSEN, MICHAEL LAURENCE, US
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[72] ALBANO, PAUL A., US
[72] KARAS, LAWRENCE J., US
[72] PUCKETT, PAUL MALCOLM, US
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[54] **PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER DES COMMUNICATIONS REPETEES DANS UN RESEAU MULTIPLEXEUR**
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[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[72] MARGULIES, EDWIN KENNETH, US
[72] ST. CYR, PIERRE, US
[72] EZERZER, RAN, US
[72] ALJANE, ALI, US
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[54] **DERIVES DE 2-4-DIAMINIOPYRIMIDINE**
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[72] HONDA, TOSHIYUKI, JP
[72] COOKE, NIGEL GRAHAM, CH
[72] VON MATT, ANETTE, CH
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[54] **USE OF DISPERSION POLYMERS AS FRICTION REDUCERS IN AQUEOUS FRACTURING FLUIDS**
[54] **UTILISATION DE POLYMERES DE DISPERSION COMME REDUCTEURS DE FROTTEMENT DANS DES LIQUIDES DE FRACTURATION AQUEUX**
[72] CHANG, KIN TAI, US
[72] TREYBIG, DUANE S., US
[72] GERKEN, KURT S., US
[72] BLAIR, CECIL C., US
[71] ONDEO NALCO ENERGY SERVICES, L.P., US
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[54] **PSEUDOPOLYMORPHES ISOSTRUCTURAUX DE 9-DESOXO-9A-AZA-9A-METHYL-9A-HOMOERYTHROMYCINE A**
[72] DUMIC, MILJENKO, HR
[72] FILIC, DARKO, HR
[72] BUCAR, DEJAN-KRESIMIR, HR
[72] VINKOVIC, MLADEN, HR
[72] KNEZEVIC, ZDRAVKA, HR
[72] ORESIC, MARINA, HR
[72] LAZAREVSKI, GORJANA, HR
[72] CINCIC, DOMINIK, HR
[72] DUMBOVIC, ALOJZ, HR
[72] DANILOVSKI, ALEKSANDAR, HR
[72] MESTROVIC, ERNEST, HR
[71] PLIVA-ISTRAZIVACKI INSTITUT D.O.O., HR
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[54] **ORGAN SHIELDS FOR MEDICAL PROCEDURES**
[54] **BOUCLIERS PROTEGEANT DES ORGANES LORS D'ACTES MEDICAUX**
[72] JEAN-FRANCOIS DURETTE, OCULARISTE INC., CA
[71] JEAN-FRANCOIS DURETTE, OCULARISTE INC., CA
[71] OCULARISTE INC., CA
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[54] **SUBSTANCE AYANT UNE ACTION SEDATIVE**
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[72] KRYLOV, BORIS VLADIMIROVICH, RU
[71] TECHNOLOGY COMMERCIALIZATION CORPORATION, US
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[54] **GAS TURBINE ENGINE SYSTEM**
[54] **SYSTEME DE TURBINE A GAZ**
[72] ROM, HAIM, IL
[71] NEWTON PROPULSION TECHNOLOGIES LTD., IL
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[54] **METHOD AND DEVICE FOR DIRECTIONAL DOWN-HOLE DRILLING**
[54] **PROCEDE ET DISPOSITIF DE FORAGE DIRECTIONNEL EN FOND DE PUIT**
[72] EGERSTROEM, FREDRIK, SE
[71] WASSARA AB, SE
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[72] ZULAUF, CHARLES W., US
[72] RIZKALLA, NABIL, US
[72] BORNN, ERROL, US
[71] SCIENTIFIC DESIGN COMPANY, INC., US
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[54] **METHOD FOR DETECTING HEAT EXCHANGER TUBE FAILURES AND THEIR LOCATION**
[54] **PROCEDE DE DETECTION DE DEFAILLANCES DE TUBE D'ECHANGEUR DE CHALEUR ET DE LEUR EMPLACEMENT**
[72] LANG, FRED D., US
[71] EXERGETIC SYSTEMS, LLC, US
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[54] **IMPROVED PROCESS FOR THE PRODUCTION OF POLYSILOXANE-BASED POLYMERIC COMPOSITIONS FOR USE IN MEDICAL DEVICES**
[54] **METHODE AMELIOREE DE PRODUCTION DE COMPOSITIONS POLYMERIQUES A BASE DE POLYSILOXANE UTILISABLES DANS DES DISPOSITIFS MEDICAUX**
[72] LAI, YU-CHIN, US
[72] QUINN, EDMOND T., US
[71] BAUSCH & LOMB INCORPORATED, US
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[54] **DATA AWARE CLUSTERED ARCHITECTURE FOR AN IMAGE GENERATOR**
[54] **ARCHITECTURE EN GRAPPE A SYNCHRONISATION DES DONNEES POUR UN GENERATEUR D'IMAGES**
[72] SANZ-PASTOR, IGNACIO, US
[72] MORGAN, DAVID L., III, US
[71] AECHELON TECHNOLOGY, INC., US
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[54] **COMPUTER CONTROLLED GRINDING MACHINE**
[54] **MACHINE A RECTIFIER COMMANDEE PAR ORDINATEUR**
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[72] GEHRKE, BRIAN M., US
[71] SMARSH, STEVEN G., US
[71] GEHRKE, BRIAN M., US
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[54] **METHOD FOR GLUCOSE PRODUCTION USING ENDOGLUCANASE CORE PROTEIN FOR IMPROVED RECOVERY AND REUSE OF ENZYME**
[54] **PROCEDE DE PRODUCTION DE GLUCOSE FAISANT APPEL A UNE PROTEINE NOYAU D'ENDOGLUCANASE PERMETTANT LA RECUPERATION ET LA REUTILISATION AMELIOREES D'UNE ENZYME**
[72] WAHNON, DAPHNE, CA
[72] WHITE, THERESA C., CA
[72] TOLAN, JEFFREY, CA
[72] DONALDSON, JENNIFER, CA
[71] IOGEN ENERGY CORPORATION, CA
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[54] **PROCESS FOR APPLYING A CUSHION MATERIAL TO AN ARTICLE**
[54] **PROCEDE D'APPLICATION D'UN MATERIAU D'AMORTISSEMENT A UN ARTICLE**
[72] EBERLE, JOHN D., US
[72] CARLSON, RYAN, US
[72] ORZUKAK, ROBERT E., US
[71] SILIPOS INC., US
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[54] **SYSTEM AND METHOD FOR THE MANAGEMENT OF VIDEO TRANSMISSION SERVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GERER DES SERVICES DE TRANSMISSION VIDEO**
[72] BELLEI, RENE, CA
[72] KHANGSAR, TENZIN, CA
[71] INVIDEX INC., CA
[85] 2004-09-13
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[54] **PREVENTIVE OR THERAPEUTIC AGENT FOR KIDNEY DISEASE**
[54] **AGENT PROPHYLACTIQUE OU THERAPEUTIQUE CONTRE DES MALADIES RENALES**
[72] KOIZUMI, TAKASHI, JP
[72] AKAHANE, SATOSHI, JP
[72] HOYANO, YUJI, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2004-09-15
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[54] **TWISTED PAIR CABLE WITH CABLE SEPARATOR**
[54] **CABLE A PAIRES TORSADEES AVEC SEPARATEUR DE CABLE**
[72] YAMEOGO, CHRISTIAN, CA
[72] WALLING, JORG-HEIN, CA
[72] CORNIBERT, DENIS, CA
[71] NORDX/CDT, INC., CA
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[54] **PROMEDICAMENTS PHOSPHATES DE FLUOROOXINDOLES**
[72] LOPEZ, OMAR D., US
[72] GILLMAN, KEVIN W., US
[72] PROVENCAL, DAVID P., US
[72] HEWAWASAM, PIYASENA, US
[72] SCHMITZ, WILLIAM D., US
[72] STARRETT, JOHN E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **INHIBITION OF CELL DEATH RESPONSES INDUCED BY OXIDATIVE STRESS**
[54] **INHIBITION DE REPONSES DE MORT CELLULAIRE INDUITE PAR STRESS OXYDATIF**
[72] KADDURAH-DAOUK, RIMA, US
[72] KUFE, DONALD W., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **COMBINATION OF AN ALDOSTERONE RECEPTOR ANTAGONIST AND A BILE ACID SEQUESTERING AGENT**
[54] **COMBINAISON D'UN ANTAGONISTE DE RECEPTEURS D'ALDOSTERONE ET D'UN CHELATEUR D'ACIDES BILIAIRES**
[72] KELLER, BRADLEY T., US
[72] MCMAHON, ELLEN G., US
[71] PHARMACIA CORPORATION, US
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[54] **USE OF SULFOALKYL ETHER CYCLODEXTRIN AS A PRESERVATIVE**
[54] **UTILISATION DE SULFOALKYLETHER DE CYCLODEXTRINE COMME AGENT CONSERVATEUR**
[72] PIPKIN, JAMES D., US
[72] ZIMMERER, RUPERT O., US
[72] MOSHER, GEROLD L., US
[72] FULK, CHRISTINA M., US
[72] THOMPSON, DIANE O., US
[71] CYDEX, INC., US
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[54] **X-RAY APPARATUS WITH FIELD EMISSION CURRENT CONTROL AND METHOD**
[54] **APPAREIL DE RADIOGRAPHIE A COMMANDE DE COURANT D'EMISSION DE CHAMP ET PROCEDE ASSOCIE**
[72] JAAFAR, ALI, US
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[54] **GAS TO LIQUID CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION DE GAZ EN LIQUIDE**
[72] SHERWOOD, STEVEN P., US
[71] ENERGY TECHNOLOGIES GROUP, INC., US
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[54] **TAXANES MARQUES**
[72] FONTANA, ERMINIA, IT
[72] GIRIBONE, DANILO, IT
[71] PHARMACIA ITALIA SPA, IT
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[54] **THIAZOLIDINEDIONE DERIVATIVES AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **DERIVES DE THIAZOLIDINEDIONE ET COMPOSITION PHARMACEUTIQUE LES CONTENANT**
[72] SHIN, JAE-SOO, KR
[72] LEE, HONG-WOO, KR
[72] LEE, DO-YOUNG, KR
[72] AHN, SOON-KIL, KR
[72] AHN, JOONG-BOK, KR
[72] HONG, CHUNG-IL, US
[72] KIM, BOK-YOUNG, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
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[54] **FUSED BICYCLIC PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRIMIDINE BICYCLIQUES ET FUSIONNES**
[72] IKEDA, MAKOTO, JP
[72] TANIOKA, ASAO, JP
[72] IZAWA, SHIGERU, JP
[72] SETO, SHIGEKI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
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[54] **FUSED BICYCLIC PYRIDINE DERIVATIVE AS TACHYKININ RECEPTOR ANTAGONIST**
[54] **DERIVE DE PYRIMIDINE BICYCLIQUE ET FUSIONNE COMME ANTAGONISTE DES RECEPTEURS DE TACHYKININE**
[72] IKEDA, MAKOTO, JP
[72] TANIOKA, ASAO, JP
[72] IZAWA, SHIGERU, JP
[72] SETO, SHIGEKI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
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[87] 2003-10-02 (WO2003/080626)
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[54] **DESMODROMIC VALVE ACTUATION SYSTEM**
[54] **SYSTEME D'ACTIONNEMENT DE SOUPAPE DESMODROMIQUE**
[72] FOLINO, FRANK A., US
[71] FOLINO, FRANK A., US
[85] 2004-09-14
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[54] **PROGESTERONE ORAL DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT ORAL A BASE DE PROGESTERONE**
[72] TAN, DOMINGO Y., US
[71] WATSON PHARMACEUTICALS, INC., US
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[54] **BATEAU A ANNEAU DE STABILISATION GONFLABLE**
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[71] SEIDEL, RAINER, DE
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[54] **HEMODYNAMIC MANAGEMENT USING AORTIC PULSE PRESSURE AND FLOW**
[54] **UTILISATION DE LA TENSION DIFFERENTIELLE AORTIQUE ET DU DEBIT DANS LA PRISE EN CHARGE HEMODYNAMIQUE INDIVIDUELLE**
[72] PINSKY, MICHAEL R., US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **OPTICALLY POWERED AND CONTROLLED OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE A ACTIVATION ET COMMANDE OPTIQUE**
[72] LEONCZUK, TOMASZ, US
[72] BARKER, CHARLES, US
[72] PRADZYNSKI, KRZYSZTOF, US
[72] CHANG, SAMUEL, US
[71] AURORA NETWORKS, INC., US
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[54] **AGENCEMENT DE MICRO-MODULATEUR OPTIQUE**
[72] RAVNKILDE, JAN TUE, DK
[72] HENNINGSEN, HENNING, DK
[71] DICON A/S, DK
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[54] **ENTERING TEXT INTO AN ELECTRONIC COMMUNICATIONS DEVICE**
[54] **ENTREE DE TEXTE DANS UN DISPOSITIF DE COMMUNICATIONS ELECTRONIQUES**
[72] UNRUH, ERLAND, SE
[71] SONY ERICSSON MOBILE COMMUNICATIONS AB, SE
[85] 2004-09-14
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[30] EP (02388023.0) 2002-03-22
[30] US (60/369,821) 2002-04-03

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[13] A1
[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **DEVICE FOR ALIGNING FIBER OPTIC CONNECTORS**
[54] **DISPOSITIF D'ALIGNEMENT DE CONNECTEURS DE FIBRES OPTIQUES**
[72] LODER, HARRY A., US
[72] CLATANOFF, WILLIAM J., US
[72] COX, LARRY R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-15
[86] 2003-02-04 (PCT/US2003/003337)
[87] 2003-10-02 (WO2003/081311)
[30] US (10/100,726) 2002-03-19

[21] **2,479,305**
[13] A1
[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY GENERATING A TEXTUAL DESCRIPTION FOR A VISUAL DATA REPRESENTATION**
[54] **SYSTEME ET PROCEDE POUR LA CREATION DYNAMIQUE D'UNE DESCRIPTION TEXTUELLE CORRESPONDANT A UNE REPRESENTATION VISUELLE DE DONNEES**
[72] MILLETT, TROY, US
[72] SHADEL, DERRICK, US
[72] CHENEY, MARDELL, US
[71] CORDA TECHNOLOGIES, US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008470)
[87] 2003-10-02 (WO2003/081409)
[30] US (60/365,896) 2002-03-20
[30] US (10/271,972) 2002-10-15

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[13] A1
[51] **Int.Cl. 7C12N 7/04 7C07K 14/025 7A61K 39/12**
[25] EN
[54] **VIRUS LIKE PARTICLE FROM PAPILLOMAVIRUS AND THEIR USE IN VACCINE**
[54] **VACCIN**
[72] DESCHUYTENEER, MICHEL
OLIVIER SIMON CHRISTIAN, BE
[72] CASTILLO, JOSE ANTONIO, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2004-09-14
[86] 2003-03-17 (PCT/EP2003/002825)
[87] 2003-09-25 (WO2003/078455)
[30] GB (0206359.2) 2002-03-18

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[13] A1
[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **METHODS AND COMPOSITIONS USING CELLULAR ASIALODETERMINANTS AND GLYCOCONJUGATES FOR TARGETING CELLS TO TISSUES AND ORGANS**
[54] **METHODES ET COMPOSITIONS FAISANT APPEL A DES ASIALODETERMINANTS CELLULAIRES ET A DES GLYCOCONJUGUES POUR FOURNIR DES CELLULES A DES TISSUS ET A DES ORGANES**
[72] PHILLIPS, CATHERINE A., US
[71] DEPARTMENT OF VETERANS AFFAIRS, REHABILITATION R & D SERVICE, US
[85] 2004-09-14
[86] 2003-03-14 (PCT/US2003/007934)
[87] 2003-12-24 (WO2003/105908)
[30] US (60/364,498) 2002-03-15

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[13] A1
[51] **Int.Cl. 7G06F 17/21**
[25] EN
[54] **DYNAMIC GENERATION OF SCHEMA INFORMATION FOR DATA DESCRIPTION LANGUAGES**
[54] **PRODUCTION DYNAMIQUE D'INFORMATIONS DE SCHEMA POUR LANGAGES DE DESCRIPTION DE DONNEES**
[72] GRASER, TIMOTHY J., US
[72] GROSS, DAVE H., US
[72] CARLSON, BRENT A., US
[71] LOGICLIBRARY, INC., US
[85] 2004-09-15
[86] 2003-03-05 (PCT/US2003/006903)
[87] 2003-10-02 (WO2003/081457)
[30] US (10/102,189) 2002-03-19

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[13] A1
[51] **Int.Cl. 7G11B 20/00 7G11B 20/10 7G11B 27/36**
[25] EN
[54] **SECURE DIGITAL RECORDING**
[54] **ENREGISTREMENT NUMERIQUE SECURISE**
[72] HOLMES, NEIL ANTHONY, GB
[71] AV NICHE (RECORDING SYSTEMS) LIMITED, GB
[85] 2004-09-15
[86] 2003-03-19 (PCT/GB2003/001188)
[87] 2003-10-02 (WO2003/081585)
[30] GB (0206390.7) 2002-03-19

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[13] A1
[51] **Int.Cl. 7F04B 43/08 7F04B 43/00 7F04B 43/12**
[25] EN
[54] **PUMP AND TUBE SET THEREOF**
[54] **POMPE ET ENSEMBLE TUBE ASSOCIE**
[72] HALLORAN, DAMIAN, US
[72] O'DONNELL, PHILIP, IE
[72] ABRAHAMSON, KENT, US
[72] REGAN, BARRY, US
[72] CLINTON, COLM, IE
[72] FABOZZI, RICKY, IE
[72] DUGGAN, BRENDAN, IE
[71] HOSPIRA, INC., US
[85] 2004-09-14
[86] 2003-03-10 (PCT/US2003/007121)
[87] 2003-10-02 (WO2003/081046)
[30] US (10/063,109) 2002-03-21

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[13] A1
[51] **Int.Cl. 7A61M 5/20 7A61M 5/30**
[25] EN
[54] **NOVEL DEVICE**
[54] **NOUVEL APPAREIL**
[72] MITCHELL, JOHN, GB
[72] ANDERSON, GREGOR JOHN MCLENNAN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-09-14
[86] 2003-03-18 (PCT/EP2003/002876)
[87] 2003-09-25 (WO2003/077973)
[30] GB (0206560.5) 2002-03-20

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[13] A1
[51] **Int.Cl. 7G01V 1/28 7G01V 1/36**
[25] EN
[54] **ADAPTIVE FILTERING APPARATUS AND METHOD FOR SEISMIC DATA ACQUISITION**
[54] **APPAREIL DE FILTRAGE ADAPTATIF ET PROCEDE POUR ACQUISITION DE DONNEES SISMIQUES**
[72] CREWS, GARY A., US
[72] KAPPIUS, RUSSELL A., US
[71] INPUT/OUTPUT, INC., US
[85] 2004-09-14
[86] 2003-03-19 (PCT/US2003/008317)
[87] 2003-10-02 (WO2003/081283)
[30] US (60/366,116) 2002-03-20

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[13] A1
[51] **Int.Cl. 7G02B 6/24**
[25] EN
[54] **OPTICAL FIBER ARRAY SUBSTRATE AND MANUFACTURING METHOD THEREOF**
[54] **SUBSTRAT POUR RESEAU DE FIBRES OPTIQUES ET SON PROCEDE DE PRODUCTION**
[72] FUNABIKI, NOBUO, JP
[72] SAITO, KAZUYA, JP
[72] TAKEUCHI, HIROKAZU, JP
[71] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 2004-09-14
[86] 2003-03-14 (PCT/JP2003/003053)
[87] 2003-10-16 (WO2003/085431)
[30] JP (2002-72098) 2002-03-15
[30] JP (2002-171141) 2002-06-12
[30] JP (2002-189090) 2002-06-28

[21] **2,479,320**
[13] A1
[51] **Int.Cl. 7B01D 21/06 7B01D 21/18**
[25] EN
[54] **PULP STABILISATION APPARATUS FOR A THICKENER**
[54] **APPAREIL DE STABILISATION DE PATE POUR EPAISSISSEUR**
[72] BELKE, JEFFREY VICTOR, AU
[72] TAYLOR, DAVID JOHN BUCHANAN, AU
[71] OUTOKUMPU OYJ., FI
[85] 2004-09-15
[86] 2003-03-11 (PCT/AU2003/000286)
[87] 2003-09-25 (WO2003/078020)
[30] AU (PS 1192) 2002-03-19

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[13] A1
[51] **Int.Cl. 7G01C 21/00 7G08G 1/0969**
[25] EN
[54] **RELATIVE POSITION INFORMATION CORRECTION DEVICE, RELATIVE POSITION INFORMATION CORRECTION METHOD, RELATIVE POSITION INFORMATION CORRECTION PROGRAM, SHAPE VECTOR GENERATION DEVICE,SHAPE VECTOR GENERATION METHOD, AND SHAPE VECTOR GENERATION PROGRAM**
[54] **DISPOSITIF DE CORRECTION D'INFORMATION DE POSITION RELATIVE, PROCEDE DE CORRECTION D'INFORMATION DE POSITION RELATIVE, PROGRAMME DE CORRECTION D'INFORMATION DE POSITION RELATIVE, DISPOSITIF DE GENERATION DE VECTEURS DE FORME, PROCEDE DE GENERATION DE VECTEURS DE FORME, ET PROGRAMME DE GENERATION DE VECTEURS DE FORME**
[72] ADACHI, SHINYA, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-09-14
[86] 2003-03-28 (PCT/JP2003/004023)
[87] 2003-10-23 (WO2003/087723)
[30] JP (2002-091650) 2002-03-28
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[13] A1
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **CONTINUOUS POSITIVE AIRWAY PRESSURE DEVICE**
[54] **DISPOSITIF DE PRESSION DES VOIES AERIENNES POSITIVE CONTINUE**
[72] SHAW, GEOFFREY MARK, NZ
[71] LIFEVENT LIMITED, NZ
[85] 2004-09-14
[86] 2002-04-09 (PCT/NZ2002/000057)
[87] 2002-11-14 (WO2002/089886)
[30] NZ (511096) 2001-04-12
[30] NZ (514278) 2001-09-19
[30] NZ (515104) 2001-10-29

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[13] A1
[51] **Int.Cl. 7B01D 21/24**
[25] EN
[54] **DUAL ZONE FEEDWELL FOR A THICKENER**
[54] **PUITS D'ALIMENTATION A DEUX ZONES POUR EPAISSISSEUR**
[72] TAYLOR, DAVID JOHN
BUCHANAN, AU
[71] OUTOKUMPU OYJ., FI
[85] 2004-09-15
[86] 2003-03-11 (PCT/AU2003/000285)
[87] 2003-09-25 (WO2003/078021)
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[13] A1
[51] **Int.Cl. 7B21D 39/04 7F16B 17/00 7B60N 2/68**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERLOCKING TUBULAR MEMBERS**
[54] **PROCEDES ET APPAREIL D'EMBOITEMENT D'ELEMENTS TUBULAIRES**
[72] SKREPNEK, ANDY, CA
[72] ABEL, JOE, CA
[71] SUMMO STEEL CORPORATION, CA
[85] 2004-09-15
[86] 2003-03-17 (PCT/CA2003/000360)
[87] 2003-09-25 (WO2003/078089)
[30] CA (2,377,160) 2002-03-18

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[13] A1
[51] **Int.Cl. 7B65G 45/00**
[25] EN
[54] **CHIP DISCHARGE SYSTEM**
[54] **SYSTEME D'EVACUATION DE COPEAUX**
[72] NISHIGUCHI, SHIGERU, JP
[71] MAYFRAN INTERNATIONAL, US
[85] 2004-09-15
[86] 2003-03-07 (PCT/US2003/006789)
[87] 2003-10-02 (WO2003/080482)
[30] JP (2002-76694) 2002-03-19

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[51] **Int.Cl. 7A41D 31/00 7D04H 3/04 7G08B 13/12**
[25] EN
[54] **CUT-RESISTANT AND CUT-WARNING FABRIC**
[54] **TEXTILE RESISTANT AUX DECOUPURES ET POURVU D'UN SYSTEME D'ALERTE EN CAS DE VANDALISME**
[72] HAZAN, ERIC, BE
[72] DE MEYER, LUC, BE
[71] HAZAN, ERIC, BE
[71] DE MEYER, LUC, BE
[85] 2004-09-15
[86] 2003-01-14 (PCT/EP2003/000288)
[87] 2003-09-25 (WO2003/077692)
[30] EP (PCT/EP02/02926) 2002-03-15

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[13] A1
[51] **Int.Cl. 7G01N 21/35**
[25] EN
[54] **HIGH SPEED ANALYZER USING NEAR INFRARED RADIATION TRANSMITTED THROUGH THICK SAMPLES OF OPTICALLY DENSE MATERIAL**
[54] **ANALYSEUR HAUTE VITESSE UTILISANT LE RAYONNEMENT INFRAROUGE PROCHE TRANSMIS A TRAVERS LES ECHANTILLONS EPAIS D'UN MATERIAU OPTIQUEMENT DENSE**
[72] AMBUEL, JACK, US
[71] AG LEADER TECHNOLOGY, INC., US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008417)
[87] 2003-10-02 (WO2003/081188)
[30] US (60/365,698) 2002-03-20

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[13] A1
[51] **Int.Cl. 7A61B 8/08**
[25] EN
[54] **ULTRASONOGRAPHIC SYSTEM AND ULTRASONOGRAPHY**
[54] **SYSTEME D'ECHOGRAPHIE**
[72] TANAKA, MOTONAO, JP
[72] KANAI, HIROSHI, JP
[72] KOIWA, YOSHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-09-15
[86] 2002-09-04 (PCT/JP2002/008975)
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[30] JP (2002-74957) 2002-03-18

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[13] A1
[51] **Int.Cl. 7A61F 2/80**
[25] EN
[54] **CUSHIONED LINER AND USE WITH PROSTHETIC DEVICES**
[54] **MANCHON REMBOURRE ET SON UTILISATION AVEC DES APPAREILLAGES PROTHETIQUES**
[72] MAY, BARRY A., US
[72] EBERLE, JOHN D., US
[72] CARLSON, RYAN, US
[72] SCHAFFER, STEPHEN P., US
[71] SILIPOS INC., US
[85] 2004-09-15
[86] 2003-03-14 (PCT/US2003/007980)
[87] 2003-10-02 (WO2003/079926)
[30] US (10/102,299) 2002-03-19

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[13] A1
[51] **Int.Cl. 7C07D 513/00 7C07D 498/00 7C07D 271/02 7C07D 291/04 7C07D 291/08 7C07D 271/12 7A61K 31/40 7A61K 31/41 7A61K 31/4164 7A61K 31/47**
[25] EN
[54] **SUBSTITUTED PHENYLACETIC ACIDS**
[54] **ACIDES PHENYLACETIQUES SUBSTITUES**
[72] ZHAO, ZUCHUN, US
[72] CHEN, XIN, US
[72] SUN, HONGBIN, US
[72] WANG, JIANCHAO, US
[72] LIANG, JACK SHIH-CHIEH, US
[71] METABOLEX, INC., US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008899)
[87] 2003-10-02 (WO2003/080545)
[30] US (60/366,961) 2002-03-20

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[13] A1
[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **VACUUM BIOPSY DEVICE**
[54] **DISPOSITIF POUR BIOPSIE SOUS VIDE**
[72] HESKE, NORBERT, DE
[72] HESKE, THOMAS, DE
[71] BARD DUBLIN ITC LIMITED, GB
[85] 2004-09-15
[86] 2003-03-17 (PCT/DE2003/000844)
[87] 2003-09-25 (WO2003/077767)
[30] DE (202 04 363.0) 2002-03-19
[30] DE (202 04 362.2) 2002-03-19
[30] DE (202 04 361.4) 2002-03-19
[30] DE (102 12 156.7) 2002-03-19
[30] DE (102 12 139.7) 2002-03-19
[30] DE (102 12 155.9) 2002-03-19
[30] DE (202 09 525.8) 2002-06-19
[30] DE (202 09 530.4) 2002-06-19
[30] DE (202 11 934.3) 2002-08-02
[30] DE (202 15 962.0) 2002-10-17

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **RULE PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE REGLES**
[72] HUELSMAN, DAVID L., US
[72] MAIR, DOUGLAS M., US
[72] LOVE, SHARON E., US
[71] RESOLUTIONEBS, INC., US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008265)
[87] 2003-10-02 (WO2003/081478)
[30] US (60/365,517) 2002-03-20

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[13] A1
[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **PORTABLE ELECTRONIC AUTHORIZATION SYSTEM AND METHOD**
[54] **SYSTEME D'AUTORISATION ELECTRONIQUE PORTABLE ET PROCEDE ASSOCIE**
[72] BURGER, TODD O., US
[72] JESSEN, KARLIN B., US
[72] HASSOL, JOSHUA L., US
[72] THOMAS, JOSEPH A., US
[71] CHAMELEON NETWORK INC., US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008638)
[87] 2003-10-02 (WO2003/081519)
[30] US (60/366,098) 2002-03-19
[30] US (60/379,964) 2002-05-13

[21] **2,479,345**
[13] A1
[51] **Int.Cl. 7G07C 9/00**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING AND TRACKING INDIVIDUALS**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE ET DE SUIVI D'INDIVIDUS**
[72] VERDIRAMO, VINCENT L., US
[71] IL GATTO, INCORPORATED, US
[85] 2004-09-15
[86] 2003-03-18 (PCT/US2003/008334)
[87] 2003-10-02 (WO2003/081539)
[30] US (60/364,592) 2002-03-18

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[13] A1
[51] **Int.Cl. 7H02B 13/025**
[25] EN
[54] **ARC-RESISTANT SWITCHGEAR ENCLOSURE**
[54] **ENCEINTE POUR APPAREILLAGE DE COMMUTATION RESISTANT AUX ARCS**
[72] LAMMERS, AREND JAN WILLEM, NL
[71] EATON ELECTRIC N.V., NL
[85] 2004-09-15
[86] 2003-03-21 (PCT/NL2003/000216)
[87] 2003-10-02 (WO2003/081738)
[30] NL (1020224) 2002-03-21

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[13] A1
[51] **Int.Cl. 7H04N 7/16 7H04N 9/64**
[25] EN
[54] **COMPOSITE BUFFERING**
[54] **SYSTEME DE GESTION DE MEMOIRES TAMPONS COMPOSITES**
[72] WEST, JOHN ERIC, US
[72] RODRIGUEZ, ARTURO A., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008597)
[87] 2003-10-02 (WO2003/081915)
[30] US (10/102,043) 2002-03-20

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[13] A1
[51] **Int.Cl. 7A01H 1/06 7A01H 5/00 7C12N 5/10 7C12N 1/21 7C12N 15/82**
[25] EN
[54] **POPULATION OF TRANSGENIC PLANTS, BIOLOGICAL MATERIAL DERIVED THEREFROM, CORRESPONDING PLASMID COLLECTION AND POPULATION OF TRANSFORMED HOST ORGANISMS, USE THEREOF AND METHODS FOR PRODUCING THE SAME**
[54] **POPULATION DE PLANTES TRANSGENIQUES, ELEMENT BIOLOGIQUE DERIVE DE CES PLANTES, COLLECTION DE PLASMIDES CORRESPONDANTE, POPULATION D'ORGANISMES HOTES TRANSFORMES, UTILISATION ET PROCEDE DE PRODUCTION DE CES POPULATIONS**
[72] BLAU, ASTRID, DE
[72] KLEIN, MATHIEU, DE
[72] WENDEL, BIRGIT, DE
[71] METANOMICS GMBH & CO. KGAA, DE
[85] 2004-09-15
[86] 2003-03-18 (PCT/EP2003/002815)
[87] 2003-09-25 (WO2003/077642)
[30] DE (102 12 158.3) 2002-03-19

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[13] A1
[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **BIOPSY DEVICE AND BIOPSY NEEDLE MODULE THAT CAN BE INSERTED INTO THE BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE ET MODULE D'AIGUILLE BIOPSIQUE INSERABLE DANS LE DISPOSITIF DE BIOPSIE**
[72] HESKE, NORBERT, DE
[72] HESKE, THOMAS, DE
[71] BARD DUBLIN ITC LIMITED, GB
[85] 2004-09-15
[86] 2003-03-05 (PCT/EP2003/002285)
[87] 2003-09-25 (WO2003/077768)
[30] DE (102 12 154.0) 2002-03-19
[30] DE (102 35 480.4) 2002-08-02
[30] DE (102 48 425.2) 2002-10-17

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[13] A1
[51] **Int.Cl. 7A61K 31/165 7A61K 31/00 7A61P 25/00**
[25] EN
[54] **NE AND 5-HT REUPTAKE INHIBITORS FOR TREATING VISCERAL PAIN SYNDROMES**
[54] **INHIBITEURS DE RECAPTAGE DE 5-HT POUR LE TRAITEMENT DE SYNDROMES DE LA DOULEUR VISCERALE**
[72] RAO, SRINIVAS G., US
[72] KRANZLER, JAY D., US
[71] RAO, SRINIVAS G., US
[71] KRANZLER, JAY D., US
[71] CYPRESS BIOSCIENCE, INC., US
[85] 2004-09-15
[86] 2003-03-17 (PCT/US2003/008155)
[87] 2003-09-25 (WO2003/077897)
[30] US (60/364,531) 2002-03-15

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[13] A1
[51] **Int.Cl. 7A61K 47/36 7A61P 27/00**
[25] EN
[54] **TOPICAL COMPOSITION COMPRISING A CYCLOFRUCTAN, A CARRIER AND A DRUG**
[54] **COMPOSITION TOPIQUE CONTENANT UN CYCLOFRUCTANE, UN EXCIPIENT ET UN PRINCIPE ACTIF**
[72] LOHMANN, DIETER, CH
[72] SCHOCH, CHRISTIAN, CH
[72] KIS, GYOERGY LAJOS, CH
[71] NOVARTIS AG, CH
[85] 2004-09-15
[86] 2003-03-17 (PCT/EP2003/002760)
[87] 2003-09-25 (WO2003/077952)
[30] EP (02006085.1) 2002-03-18
[30] GB (0229019.5) 2002-12-12
[30] GB (0230033.3) 2002-12-23

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[13] A1
[51] **Int.Cl. 7C07D 265/36 7A61P 7/00 7A61P 11/00 7A61P 17/00 7A61P 29/00 7A61P 43/00 7A61P 1/04 7A61P 25/06 7A61P 37/08 7A61P 9/10 7A61P 25/20 7A61K 31/538**
[25] EN
[54] **CARBOXYLIC ACID COMPOUNDS AND DRUGS CONTAINING THE COMPOUNDS AS THE ACTIVE INGREDIENT**
[54] **COMPOSES D'ACIDE CARBOXYLIQUE ET MEDICAMENTS RENFERMANT LES COMPOSES COMME PRINCIPE ACTIF**
[72] NAMBU, FUMIO, JP
[72] KOBAYASHI, KAORU, JP
[72] IWAHASHI, MAKI, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2004-09-15
[86] 2003-03-06 (PCT/JP2003/002635)
[87] 2003-09-25 (WO2003/078409)
[30] JP (2002-76456) 2002-03-19

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[13] A1
[51] **Int.Cl. 7C07D 333/62 7A61P 9/00 7A61P 29/00 7A61P 35/00 7A61P 43/00 7A61P 17/02 7A61P 27/02 7A61P 11/06 7A61P 17/06 7A61P 37/08 7A61P 9/10 7C07D 413/12 7A61P 9/12 7A61P 13/12 7C07D 417/14 7A61K 31/381 7A61K 31/422 7A61K 31/427**
[25] EN
[54] **N-SUBSTITUTED BENZOTHIOPHENESULFONAMIDE DERIVATIVE**
[54] **DERIVE DU BENZOTHIOPHENESULFONAMIDE SUBSTITUE EN N**
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[71] TOA EIYO LTD., JP
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[72] THALER, FLORIAN, IT
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[54] **BUILDING ADDITIVES BASED ON PURIFIED HYDROXYALKYL GUAR**
[54] **ADJUVANT A BASE DE GOMME DE GUAR HYDROXYALKYLE PURIFIEE, DESTINE A L'INDUSTRIE DU BATIMENT**
[72] RINALDI, CRISTINA, IT
[72] PFEIFFER, UGO, IT
[72] LI BASSI, GIUSEPPE, IT
[72] MOLTENI, GIUSEPPE, IT
[71] LAMBERTI SPA, IT
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[54] **ADDITIFS A BASE DE GUAR HYDROXYALKYLE PURIFIE MODIFIE HYDROPHOBIQUEMENT DESTINES A DES PRODUITS DE CONSTRUCTION**
[72] RINALDI, CRISTINA, IT
[72] PFEIFFER, UGO, IT
[72] LI BASSI, GIUSEPPE, IT
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[54] **COMPOSITIONS A BASE DE POLYMERES VINYL-AROMATIQUES SUSCEPTIBLES D'EXPANSION, A COEFFICIENT D'EXPANSION AMELIORE**
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[72] LONGO, ALDO, IT
[72] CASALINI, ALESSANDRO, IT
[72] GHIDONI, DARIO, IT
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[54] **PROMOTEURS DE L'APOPTOSE DE LA N-SULFONYLUREE**
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[72] WANG, XILU, US
[72] PARK, CHEOL-MIN, US
[71] ABBOTT LABORATORIES, US
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[54] **METHOD AND APPARATUS FOR PROVIDING A LAYER OF COMPRESSIVE RESIDUAL STRESS**
[54] **PROCEDE ET APPAREIL D'APPLICATION D'UNE COUCHE DE CONTRAINTE EN COMPRESSION RESIDUELLE**
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[72] PREVEY, PAUL S., III, US
[71] SURFACE TECHNOLOGY HOLDINGS, LTD., US
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[72] DELISLE, GILLES L., US
[71] BETTER BURN, LLC, US
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[54] **METHOD, SYSTEM, AND PROGRAM FOR AN IMPROVED ENTERPRISE SPATIAL SYSTEM**
[54] **PROCEDE, SYSTEME ET LOGICIEL POUR UN SYSTEME SPATIAL AMELIORE D'ENTREPRISE**
[72] JENKINS, ANTHONY P., US
[72] ODOM, RICHARD H., JR, US
[72] STIER, MARK A., US
[72] DYRNAES, DAVID N., US
[72] VON KAENEL, TIM A., US
[72] TRIVELPIECE, CRAIG E., US
[72] GOODWIN, JONATHAN D., US
[72] WAYMAN, JARED P., US
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[54] **DISPOSITIF D'ACHEMINEMENT D'INFORMATION COMPORTANT UNE CARACTERISTIQUE D'AUTO-CONFIGURATION**
[72] XIONG, BO, US
[72] LI, CHUANG, US
[71] ACTIONTEC ELECTRONICS, INC., US
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[54] **CLASSEMENT DE DONNEES EFFICACE PERMETTANT COMPRESSION ET LEUR VISUALISATION**
[72] KRISHNAN, ARUN, US
[71] SIEMENS CORPORATE RESEARCH, INC., US
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[54] **ELECTRODE SANS FIL COMPRENANT UNE PILE A ALIMENTATION EN ENERGIE ACTIONNABLE**
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **HYDROGEL ADHESIF UTILISABLE SUR LES CHEVEUX OU SUR DES SURFACES GARNIES DE FIBRES**
[72] COLES, PETER, DE
[72] GOLDMAN, STEPHEN ALLEN, IT
[72] ROMANO, MARIO, IT
[72] CINELLI, FABIO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **UTILISATION D'UN TRAITEMENT CONTRE LES INFECTIONS FONGIQUES METTANT EN OEUVRE UNE FORMULATION SYNERGIQUE D'AGENTS ANTIFONGIQUES**
[72] AGARWAL, KRISHNA KUMAR, IN
[72] KHANUJA, SUMAN PREET SINGH, IN
[72] CHATRUVEDI, PUSPALATA, IN
[72] AHMED, ATIQUE, IN
[72] KUMAR, TIRUPPADIRIPULIYUR RANGANATHAN SANTHA, IN
[72] KUMAR, SUSHIL, IN
[72] SHASANY, AJIT KUMAR, IN
[72] DAROKAR, MAHENDRA PANDURANG, IN
[72] ARYA, JAI SHANKAR, IN
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[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE PERMETTANT DE DETERMINER LES CARACTERISTIQUES DE FONCTIONNEMENT RESEAU D'APPLICATIONS LOGICIELLES**
[72] MCBRIDE, EDMUND JOSEPH, US
[71] SIEMENS MEDICAL SOLUTIONS USA, INC., US
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[72] QI, HONG, US
[72] ARAMWIT, PORNANONG, US
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[72] FETSCHER, BRIAN S., US
[72] DEUTSCHLANDER, G. JAMES, US
[72] SUNDBERG, CRAIG C., US
[72] MARTTER, ROBERT H., US
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[72] BRITTON, CATHERINE, US
[72] STEINBERG, TERRI H., US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[72] BROOKS, JOHN, AU
[71] ZORK PTY LTD, AU
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[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN HYDROXYDE METALLIQUE**
[72] MANDERSCHEID, KARL, DE
[72] SCHNEIDER, MANFRED, DE
[72] LINDEMANN, JOHANNES, DE
[71] IMB + FRINGS WATERSYSTEMS GMBH, DE
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[54] **PROCEDES POUR LA PRODUCTION DE NORGALANTHAMINE, SES ISOMERES, SELS ET HYDRATES**
[72] HIRNSCHALL, MANFRED, AT
[72] FROEHLICH, JOHANNES, AT
[72] KAELZ, BEATE, AT
[72] KAELZ, THOMAS, AT
[72] TREU, MATTHIAS, AT
[72] CZOLLNER, LASZLO, AT
[72] JORDIS, ULRICH, AT
[72] KUEHNHACKL, PETER, AT
[71] SANOCHEMIA PHARMAZEUTIKA AKTIENGESELLSCHAFT, AT
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[54] **MODULATEUR A ELECTRO-ABSORPTION A GRANDE LARGEUR DE BANDE OPTIQUE**
[72] MARSH, JOHN HAIG, GB
[71] INTENSE PHOTONICS LIMITED, GB
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[54] **PROCEDES ET ACIDES NUCLEIQUES POUR L'ANALYSE DE LA METHYLATION DU GENE MELASTATIN**
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[71] EPIGENOMICS AG, DE
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[54] **CHALUTS A AUTO-ETALEMENT COMPRENANT UNE OUVERTURE D'ENTREE A RAPPORT DE FORME ELEVE**
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[72] PEREVOSHCHIKOV, VALENTIN GAVRILOVICH, RU
[71] CANDIS EHF., IS
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[71] SEALY TECHNOLOGY LLC, US
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[72] KELLY, MICHAEL, US
[72] PEZ, GUIDO, US
[72] WU, YING, US
[72] XU, JIANGUO, US
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[54] **GREASE FILLING ARRANGEMENT IN A CUTTER FOR A BORING HEAD**
[54] **SYSTEME D'APPROVISIONNEMENT EN GRAISSE DANS UNE FRAISE POUR UNE TETE DE FORAGE**
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[72] HOLMGREN, LARS, SE
[71] ATLAS COPCO SECOROC AB, SE
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[54] **PROCEDE PERMETTANT D'APPLIQUER UN REVETEMENT ANTICORROSION SUR DES PARTIES PARTICULIEREMENT EXPOSEES A LA CORROSION DANS UN EQUIPEMENT DE PERFORATRICE DE ROCHES**
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[71] ATLAS COPCO SECOROC AB, SE
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[71] WATER MANAGEMENT SYSTEMS, US
[85] 2004-09-15
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[54] **SYSTEME D'ANCRE DE SUTURE ET PROCEDE ASSOCIE**
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[54] **METHOD AND APPARATUS FOR SENSING**
[54] **PROCEDE ET APPAREIL DE DETECTION**
[72] ULLAKKO, KARI, FI
[72] TELLINEN, JUHANI, FI
[72] AALTIO, ILKKA, FI
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[51] **Int.Cl. 7G01L 19/06 7F17D 5/06**
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[54] **PROTECTIVE DEVICE FOR MEASURING INSTRUMENTS**
[54] **DISPOSITIF DE PROTECTION DES INSTRUMENTS DE MESURE**
[72] SHULYATIKOV, IGOR VLADIMIROVICH, RU
[72] SIDOROVA, SVETLANA ALEXANDROVNA, RU
[72] MALOVICHKO, LEONTY PETROVICH, RU
[72] PUSHNOV, VALERY MIKHAILOVICH, RU
[72] SHULYATIKOV, VLADIMIR IGOREVICH, RU
[71] LIMITED LIABILITY COMPANY "SCIENTIFIC-RESEARCH INSTITUTE OF NATURAL GASE S AND GAS TECHNOLOGIES - VNIIGAZ", RU
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[87] 2003-09-25 (WO2003/078953)
[30] RU (2002106720) 2002-03-15

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[51] **Int.Cl. 7A61K 31/4184**
[25] EN
[54] **USE OF BENZIMIDAZOLE ANALOGS IN THE TREATMENT OF CELL PROLIFERATION**
[54] **UTILISATION D'ANALOGUES DE BENZIMIDAZOLE DANS LE TRAITEMENT DE LA PROLIFERATION CELLULAIRE**
[72] SIRCAR, JAGADISH C., US
[72] RICHARDS, MARK L., US
[71] AVANIR PHARMACEUTICALS, US
[71] SIRCAR, JAGADISH C., US
[71] RICHARDS, MARK L., US
[85] 2004-09-15
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[51] **Int.Cl. 7G01N 1/00 7G01N 35/02 7B01L 9/06**
[25] EN
[54] **AUTOSAMPLER LOADING APPARATUS**
[54] **CARROUSEL D'ECHANTILLONNEUR AUTOMATIQUE**
[72] COLLINS, BERT, US
[72] FOGEL, MARILYN, US
[72] WOOLLER, MATTHEW, US
[71] CARNEGIE INSTITUTION OF WASHINGTON, US
[85] 2004-09-15
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[51] **Int.Cl. 7G01S 13/00 7G01S 7/41**
[25] EN
[54] **SYSTEM AND METHOD FOR TARGET SIGNATURE CALCULATION AND RECOGNITION**
[54] **SYSTEME ET PROCEDE DE CALCUL ET DE RECONNAISSANCE DE SIGNATURE CIBLE**
[72] ADAMS, BONNIE L., US
[72] LODWIG, RICHARD A. (DECEASED), US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-09-15
[86] 2003-03-14 (PCT/US2003/007846)
[87] 2003-09-25 (WO2003/079041)
[30] US (60/364,030) 2002-03-15

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[51] **Int.Cl. 7C07C 2/12 7C10M 105/08**
[25] EN
[54] **OLIGOMERIZATION OF OLEFINS**
[54] **OLIGOMERISATION D'OLEFINES**
[72] STANAT, JON E., US
[72] SALEH, RAMZI Y., US
[72] CAERS, RAPHAEL F., BE
[72] GODWIN, ALLEN D., US
[72] MATHYS, GEORGES M. K., BE
[72] DUNCAN, CAROLYN B., US
[72] BEADLE, STEPHEN W., US
[72] TURNER, DAVID W., US
[72] CHENG-GUAJARDO, CESAR M., US
[72] EIJKHOUDT, ROGER, NL
[72] CHENG, JANE CHI-YA, US
[72] YARBROUGH, CHARLES M., US
[72] GREEN, ERNEST E., US
[71] EXXONMOBIL CHEMICAL PATENTS, INC., US
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[51] **Int.Cl. 7G02B 27/44 7G02B 5/18**
[25] EN
[54] **FIBER OPTIC DEVICES HAVING VOLUME BRAGG GRATING ELEMENTS**
[54] **APPAREILS A FIBRES OPTIQUES COMPORTANT DES ELEMENTS A RESEAU DE BRAGG DE VOLUME**
[72] BAN, VLADIMIR SINISA, US
[72] VOLODIN, BORIS LEONIDOVICH, US
[71] PD-LD, INC., US
[85] 2004-09-15
[86] 2003-03-17 (PCT/US2003/008162)
[87] 2003-09-25 (WO2003/079058)
[30] US (60/365,032) 2002-03-15

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[25] EN
[54] **ASSESSING DATA SETS**
[54] **EVALUATION D'ENSEMBLES DE DONNEES**
[72] GIFFARD, PHILIP MORRISON, AU
[72] ROBERTSON, GAIL ALEXANDRA PHILIPPA, AU
[72] THIRUVENKATASWAMY, VENUGOPAL, AU
[72] HENSKENS, FRANS ALEXANDER, AU
[72] SHILLING, HAYDEN JAMES, AU
[72] PRICE, ERIN PETA, AU
[72] HUYGENS, FLAVIA, AU
[71] DIATECH PTY LTD, AU
[85] 2004-09-15
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[87] 2003-09-25 (WO2003/079241)
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[25] EN
[54] **AUDIO VIDEO CONVERSION APPARATUS AND METHOD, AND AUDIO VIDEO CONVERSION PROGRAM**
[54] **APPAREIL, PROCEDE ET PROGRAMME DE CONVERSION AUDIO VIDEO**
[72] IFUKUBE, TOHRU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-09-15
[86] 2003-03-19 (PCT/JP2003/003305)
[87] 2003-09-25 (WO2003/079328)
[30] JP (2002-77773) 2002-03-20
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[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DYNAMIC ALLOCATION OF NETWORK RESOURCES**
[54] **PROCEDE ET AGENCEMENT PERMETTANT L'ATTRIBUTION DYNAMIQUE DE RESSOURCE DE RESEAU**
[72] MOORE, ANDREW, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
[85] 2004-09-15
[86] 2003-03-28 (PCT/GB2003/001372)
[87] 2003-10-09 (WO2003/084152)
[30] GB (0207507.5) 2002-03-28

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[13] A1
[51] **Int.Cl. 7H04L 29/06 7G06F 1/00 7H04L 12/26**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING THE FALSE ALARM RATE OF NETWORK INTRUSION DETECTION SYSTEMS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REDUIRE LE TAUX DE FAUSSES ALARMES DES SYSTEMES DE DETECTION D'INTRUSION RESEAU**
[72] ROWLAND, CRAIG H., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-09-15
[86] 2003-03-28 (PCT/US2003/009665)
[87] 2003-10-09 (WO2003/084181)
[30] US (60/319,159) 2002-03-29

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[13] A1
[51] **Int.Cl. 7G11B 7/00 7G11B 11/00**
[25] EN
[54] **OPTICAL DISC, METHOD AND APPARATUS FOR MANAGING A DEFECTIVE AREA ON AN OPTICAL DISC OF WRITE ONCE TYPE**
[54] **DISQUE OPTIQUE, ET PROCEDE ET APPAREIL POUR LA GESTION DES ZONES DEFECTUEUSES SUR UN DISQUE OPTIQUE DU TYPE INSCRIPTIBLE UNE SEULE FOIS**
[72] KIM, SUNG DAE, KR
[72] PARK, YONG CHEOL, KR
[71] LG ELECTRONICS INC., KR
[85] 2004-09-15
[86] 2003-09-26 (PCT/KR2003/001976)
[87] 2004-04-08 (WO2004/029668)
[30] KR (10-2002-0058515) 2002-09-26
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[51] **Int.Cl. 7C09D 7/14 7B05D 3/00 7B05D 7/14**
[25] EN
[54] **PAINT DECISION METHOD, PAINT MANUFACTURING METHOD, COATING METHOD, PAINT DECISION SERVER, AND PAINT DECISION PROGRAM**
[54] **PROCEDE DE DECISION DE PEINTURE, PROCEDE DE FABRICATION, PROCEDE D'APPLICATION, SERVEUR DE DECISION DE PEINTURE ET PROGRAMME DE DECISION DE PEINTURE**
[72] NONOGAKI, YOSHIHIRO, JP
[72] ANDO, KENJI, JP
[71] NIPPON PAINT CO., LTD., JP
[85] 2004-09-15
[86] 2003-12-08 (PCT/JP2003/015678)
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[54] **GENIE TISSULAIRE**
[72] MCKEE, J. ANDREW, US
[72] NIKLASON, LAURA E., US
[72] COUNTER, CHRISTOPHER M., US
[71] DUKE UNIVERSITY, US
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[86] 2003-03-17 (PCT/US2003/008054)
[87] 2003-09-25 (WO2003/078597)
[30] US (60/364,087) 2002-03-15

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[51] **Int.Cl. 7C07C 229/00 7C07F 13/00**
[25] EN
[54] **TUMOR IMAGING COMPOUNDS**
[54] **COMPOSES POUR L'IMAGERIE DE TUMEURS**
[72] MCCONATHY, JONATHAN, US
[72] GOODMAN, MARK M., US
[71] EMORY UNIVERSITY, US
[85] 2004-09-15
[86] 2003-04-24 (PCT/US2003/012748)
[87] 2003-11-13 (WO2003/093412)
[30] US (60/377,124) 2002-04-30

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[51] **Int.Cl. 7G03F 7/033 7G03F 7/021 7B41C 1/10 7B41M 5/36**
[25] EN
[54] **ON-PRESS DEVELOPABLE IR SENSITIVE PRINTING PLATES USING BINDER RESINS HAVING POLYETHYLENE OXIDE SEGMENTS**
[54] **PLAQUES D'IMPRESSION SENSIBLES AUX INFRAROUGES QUE L'ON PEUT METTRE AU POINT SUR PRESSE UTILISANT DES RESINES DE LIAISON AYANT DES SEGMENTS D'OXYDE POLYETHYLENE**
[72] SARAIYA, SHASHIKANT, US
[72] HUANG, JIANBING, US
[72] PAPPAS, SOCRATES PETER, US
[72] MUNNELLY, HEIDI M., US
[71] KODAK POLYCHROME GRAPHICS LLC, US
[85] 2004-09-15
[86] 2003-04-10 (PCT/US2003/011358)
[87] 2003-10-23 (WO2003/087939)
[30] US (10/119,454) 2002-04-10

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[13] A1
[51] **Int.Cl. 7H04M 1/00 7G09G 5/00 7H04R 9/08 7H04N 7/18**
[25] EN
[54] **SPORTS BINOCULAR VISOR ASSEMBLY AND METHOD**
[54] **ENSEMBLE VISIERE BINOCULAIRE POUR MANIFESTATIONS SPORTIVES ET METHODE D'UTILISATION**
[72] TRISTRAM W. HIMMELE, US
[71] TRISTRAM W. HIMMELE, US
[85] 2004-09-16
[86] 2002-04-06 (PCT/US2002/022239)
[87] 2003-10-23 (WO2003/086120)

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[51] **Int.Cl. 7A61K 9/00 7A61P 11/00 7A61P 11/12 7A61K 31/17 7A61K 31/4164 7A61K 31/497 7A61K 31/517**
[25] EN
[54] **P38 KINASE INHIBITORS FOR TREATING MUCUS HYPERSECRETION**
[54] **PROCEDE DE TRAITEMENT DE L'HYPERSECRETION DE MUCUS**
[72] JUNG, BIRGIT, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-09-16
[86] 2003-04-02 (PCT/EP2003/003434)
[87] 2003-10-16 (WO2003/084503)
[30] EP (02007699.8) 2002-04-05

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[51] **Int.Cl. 7A61K 31/4439 7A61P 11/06 7A61K 31/416 7A61K 31/46 7A61K 31/517 7A61K 31/5377**
[25] EN
[54] **NEW PHARMACEUTICAL COMPOSITIONS BASED ON ANTICHOLINERGICS AND P38 KINASE INHIBITORS**
[54] **NOUVELLES COMPOSITIONS PHARMACEUTIQUES A BASE D'ANTICHOLINERGIQUES ET D'INHIBITEURS DE LA KINASE P38**
[72] JUNG, BIRGIT, DE
[72] PAIRET, MICHEL, DE
[72] REISER, HANS CLEMENS, US
[72] PIEPER, MICHAEL P., DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2004-09-16
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[87] 2003-10-16 (WO2003/084539)
[30] US (60/371,514) 2002-04-10

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[13] A1
[51] **Int.Cl. 7A61N 5/067**
[25] EN
[54] **APPARATUS AND METHODS USING VISIBLE LIGHT FOR DEBILITATING AND/OR KILLING MICROORGANISMS WITHIN THE BODY**
[54] **DISPOSITIFS ET PROCEDES UTILISANT LA LUMIERE VISIBLE POUR AFFAIBLIR ET/OU TUER DES MICRO-ORGANISMES DANS LE CORPS**
[72] ARCANGELI, ROBERT, US
[72] TOLKOFF, MARC JOSHUA, US
[72] LEVIN, PHILIP, US
[71] SEEDLING ENTERPRISES, LLC, US
[85] 2004-09-16
[86] 2003-04-02 (PCT/US2003/010185)
[87] 2003-10-16 (WO2003/084601)
[30] US (60/369,643) 2002-04-02

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[13] A1
[51] **Int.Cl. 7G06F 12/02 7G06F 12/14**
[25] EN
[54] **SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE L'ESPACE MEMOIRE PROTEGE DANS UN DISPOSITIF MOBILE**
[72] ADAMS, NEIL P., CA
[72] DAHMS, JOHN F. A., CA
[72] JANHUNEN, STEFAN E., CA
[72] LITTLE, HERBERT A., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[87] 2003-09-25 (WO2003/079196)
[30] US (60/365,515) 2002-03-20

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[51] **Int.Cl. 7H04L 29/06 7H04L 12/58**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPORTING MULTIPLE CERTIFICATE STATUS PROVIDERS ON A MOBILE COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE POUR LA PRISE EN CHARGE DE MULTIPLES FOURNISSEURS D'ETAT DE CERTIFICAT SUR UNE DISPOSITIF DE COMMUNICATION MOBILE**
[72] HOBBS, DALE JAMES, CA
[72] LITTLE, HERBERT A., CA
[72] JANHUNEN, STEFAN E., CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2004-09-16
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[51] **Int.Cl. 7B01F 9/02 7B01F 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING CHOPPED FIBERGLAS BUNDLES**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE FAISCEAUX DE FIBRES DE VERRE DECOUPES**
[72] LEASE, DANIEL T., US
[71] GENERAL KINEMATICS CORPORATION, US
[85] 2004-09-16
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[87] 2003-11-13 (WO2003/092876)
[30] US (10/135,480) 2002-04-30

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[72] MURRAY, MICHAEL F., US
[72] NOVINA, CARL D., US
[72] SHARP, PHILLIP A., US
[72] LIEBERMAN, JUDY, US
[72] BERESFORD, PAUL J., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] THE CENTER FOR BLOOD RESEARCH, INC., US
[85] 2004-09-16
[86] 2003-03-20 (PCT/US2003/008653)
[87] 2003-10-02 (WO2003/079757)
[30] US (60/365,925) 2002-03-20
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[51] **Int.Cl. 7C10L 1/18 7C10L 1/02 7C07C 67/04 7C07C 69/06 7C07C 69/716**
[25] EN
[54] **PREPARATION OF LEVULINIC ACID ESTERS AND FORMIC ACID ESTERS FROM BIOMASS AND OLEFINS**
[54] **PREPARATION D'ESTERS D'ACIDE LEVULINIQUE ET D'ESTERS D'ACIDE FORMIQUE A PARTIR DE LA BIOMASSE ET D'OLEFINES**
[72] MANZER, LEO E., US
[72] MEHTA, RAKESH, US
[72] THOMAS, STUART M., US
[72] KOROVESSI, EKATERINI, US
[72] FAGAN, PAUL JOSEPH, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-09-16
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[30] US (60/369,380) 2002-04-01

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[51] **Int.Cl. 7D21H 17/71 7D21H 21/10 7D21H 17/28 7D21H 17/33 7D21H 17/69**
[25] EN
[54] **SWOLLEN STARCH-LATEX COMPOSITIONS FOR USE IN PAPERMAKING**
[54] **COMPOSITIONS A BASE D'AMIDON GONFLE ET DE LATEX POUR LA PAPETERIE**
[72] LALEG, MAKHLOUF, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[85] 2004-09-16
[86] 2003-04-07 (PCT/CA2003/000517)
[87] 2003-10-23 (WO2003/087472)
[30] US (60/370,696) 2002-04-09

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING AND MANAGING PHYSICAL ASSETS USING A DATABASE**
[54] **SYSTEME DE SURVEILLANCE ET DE GESTION D'ACTIFS PHYSIQUES AU MOYEN D'UNE BASE DE DONNEES**
[72] GLENDON, JANE, CA
[72] CHESTNUT, WILLIAM, CA
[71] HOTBUTTON SOLUTIONS INC., CA
[85] 2004-09-16
[86] 2003-04-09 (PCT/CA2003/000531)
[87] 2003-10-23 (WO2003/088104)
[30] US (10/118,927) 2002-04-10

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[13] A1
[51] **Int.Cl. 7E21B 15/02 7E02D 25/00 7E02D 29/00 7E02B 17/08 7E21B 7/12**
[25] EN
[54] **METHOD AND SYSTEM FOR BUILDING MODULAR STRUCTURES FROM WHICH OIL AND GAS WELLS ARE DRILLED**
[54] **PROCEDE ET SYSTEME DE CONSTRUCTION DE STRUCTURES MODULAIRES A PARTIR DESQUELLES DES PUITS DE PETROLE ET DE GAZ SONT FORES**
[72] KADASTER, ALI G., US
[72] MILLHEIM, KEITH K., US
[71] ANADARKO PETROLEUM CORPORATION, US
[85] 2004-09-15
[86] 2003-05-08 (PCT/US2003/014457)
[87] 2003-11-20 (WO2003/095787)
[30] US (10/142,741) 2002-05-08

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[13] A1
[51] **Int.Cl. 7B01F 13/10 7B01F 15/04**
[25] EN
[54] **DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION**
[72] GENATEMPO, VINCENT FRED JR., US
[72] LARSON, JOHN CHARLES, US
[72] GIBSON, TRAVIS LYNN, US
[72] WEYEK, ANTHONY CHRISTOPHER, US
[72] BURMESTER, ALAN ARTHUR, US
[71] E.I. DU PONT DE NEMOURS, US
[71] RICE LAKE WEIGHING SYSTEMS, INC., US
[85] 2004-09-16
[86] 2003-04-02 (PCT/US2003/009828)
[87] 2003-10-16 (WO2003/084653)
[30] US (60/369,469) 2002-04-03

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[13] A1
[51] **Int.Cl. 7E06B 9/58 7F16N 7/12**
[25] FR
[54] **DISPOSITIF A VOLET PERFECTIONNE**
[54] **DEVICE WITH IMPROVED SHUTTER**
[72] COENRAETS, BENOIT, BE
[71] DYNACO INTERNATIONAL, S.A., BE
[85] 2004-09-16
[86] 2003-01-28 (PCT/BE2003/000010)
[87] 2003-09-25 (WO2003/078782)
[30] BE (2002/0198) 2002-03-20

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[13] A1
[51] **Int.Cl. 7D21H 21/54 7D21H 17/67**
[25] EN
[54] **FIBROUS WEB AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **VOILE FIBREUX ET PROCEDE DE FABRICATION ASSOCIE**
[72] HELANTI, VESA, FI
[72] GROENROOS, LARS, FI
[71] TIMSON OY, FI
[85] 2004-09-16
[86] 2003-03-25 (PCT/FI2003/000229)
[87] 2003-10-02 (WO2003/080932)
[30] FI (20020566) 2002-03-25

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR CONDUCTING A TRANSACTION USING A PROXIMITY DEVICE**
[54] **PROCEDE ET SYSTEME POUR MENER UNE TRANSACTION A L'AIDE D'UN DISPOSITIF DE PROXIMITE**
[72] WANKMUELLER, JOHN, US
[72] GARON, GILLES, CA
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2004-09-16
[86] 2003-03-19 (PCT/US2003/008377)
[87] 2003-10-02 (WO2003/081832)
[30] US (60/365,737) 2002-03-19

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[13] A1
[51] **Int.Cl. 7H04N 7/14 7G06F 3/033 7G02B 5/32**
[25] EN
[54] **INTERACTIVE VIDEO SYSTEM**
[54] **SYSTEME VIDEO INTERACTIF**
[72] PAYNE, ROGER ALYN, GB
[72] HARDWICK, ANDREW JOHN, GB
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[72] WRIGHT, JAMES, US
[72] GABRIELSON, KURT, US
[72] BAXTER, PAUL, US
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[54] **SYSTEME D'AFFICHAGE MULTIUTILISATEUR**
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[72] BUCKLEY, PAUL KENNETH, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SPIROCYCLIC AMIDES AS CANNABINOID RECEPTOR MODULATORS**
[54] **AMIDES SPIROCYCLIQUES EN TANT QUE MODULATEURS DU RECEPTEUR CANNABINOIDE**
[72] GOULET, MARK T., US
[72] JEWELL, JAMES P., US
[72] LIN, LINUS S., US
[72] SHAH, SHRENIK K., US
[72] HAGMANN, WILLIAM K., US
[71] MERCK & CO., INC., US
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[54] **ETHANE-1,2-DIAMINO-BIS¬2R)-2-BROMO-3-PHENYLPROPANOATE], METHOD FOR PRODUCTION AND USE THEREOF**
[54] **ETHAN-1,2-DIAMINIUM-BIS¬2R)-2-BROM-3-PHENYLPROPIONATE], SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] MANERO, JAVIER, DE
[72] METZENTHIN, TOBIAS, DE
[72] GAULER, RAINER, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-09-16
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[54] **ALKYLATION D'HYDROCARBURES SATURES PAR DISTILLATION INTERETAGE**
[72] MUKHERJEE, MITRAJIT, US
[72] NAT, PIETER JAN, NL
[72] D'AMICO, VINCENT JAMES, US
[72] VAN BROEKHOVEN, EMANUEL HERMANUS, NL
[72] SONNEMANS, JOHANNES WILHELMUS MARIA, NL
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[54] **PROCEDE ET APPAREIL POUR GARANTIR LA SECURITE D'UN RESEAU**
[72] SAFFRE, FABRICE TRISTAN PIERRE, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **FORMULATIONS DE SUSPENSIONS D'UN ANHYDRATE CONTENANT UN GAZ PROPULSEUR HFA**
[72] SCHMELZER, CHRISTEL, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **FORMULATIONS DE HFA EN SUSPENSIONS CONTENANT UN ANTICHOLINERGIQUE**
[72] SCHMELZER, CHRISTEL, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **PROCESS FOR PRODUCING SELECTED PHENYL-ALKANES WITH ADSORPTIVE SEPARATION STEP**
[54] **PROCEDE DE PRODUCTION DE PHENYL-ALCANES SELECTIONNES AU MOYEN D'UNE OPERATION DE SEPARATION PAR ADSORPTION**
[72] FRITSCH, THOMAS R., US
[72] KULPRATHIPANJA, SANTI, US
[72] MARINANGELI, RICHARD E., US
[72] SOHN, STEPHEN W., US
[72] LAWSON, R. JOE, US
[71] UOP LLC, US
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[25] EN
[54] **4-ANILINO QUINAZOLINE DERIVATIVES AS ANTIPROLIFERATIVE AGENTS**
[54] **DERIVES DE 4-ANILINO QUINAZOLINE UTILISES EN TANT QU'AGENTS ANTIPROLIFERATIFS**
[72] BRADBURY, ROBERT HUGH, GB
[72] KETTLE, JASON GRANT, GB
[72] HENNEQUIN, LAURENT FRANCOIS ANDRE, GB
[71] ASTRAZENECA AB, SE
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[25] EN
[54] **PROCESS FOR PREPARING ALKYL 2, 2-DICHLORO- OR DIBROMOPHENYLACETATES**
[54] **PROCEDE POUR REALISER DES ALKYLE 2, 2-DICHLORO- OU DIBROMO-PHENYLEACETATES**
[72] HOLUB, BERNHARD, AT
[72] KRICH, SYLVIA, AT
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG., AT
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[25] EN
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[54] **DISPOSITIF DE TRAITEMENT DE SIGNAUX D'IMAGES, CIRCUIT DE TRAITEMENT DE SIGNAUX D'IMAGES, PROCEDE DE TRAITEMENT DE SIGNAUX D'IMAGES, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
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[72] YAMAMOTO, YASUTOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **CRYSTALLINE FORMS OF QUETIAPINE HEMIFUMARATE**
[54] **FORMES CRISTALLINES D'HEMIFUMARATE DE QUETIAPINE**
[72] WIZEL, SHLOMIT, IL
[72] LIFSHITZ-LIRON, REVITAL, IL
[72] KOVALEVSKI-ISHAI, ETI, IL
[72] DOLITZKY, BEN-ZION, IL
[72] LIDOR-HADAS, RAMI, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **AUTOMATIC SEQUENTIAL TUNING OF NARROWBAND RECEIVERS OF A WIRELESS LOCATION SYSTEM FOR VOICE/ TRAFFIC CHANNEL TRACKING**
[54] **SYNTONISATION SEQUENTIELLE AUTOMATIQUE DE RECEPTEURS A BANDE ETROITE D'UN SYSTEME DE POSITIONNEMENT HERTZIEN POUR SUIVI DE CANAL VOCAL/TRAFIC**
[72] ANDERSON, ROBERT J., US
[71] TRUEPOSITION, INC., US
[85] 2004-09-16
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[54] **COMBINATION OF AN ALDOSTERONE RECEPTOR ANTAGONIST AND NICOTINIC ACID OR A NICOTINIC ACID DERIVATIVE**
[54] **COMBINAISON D'ANTAGONISTE DE RECEPTEUR D'ALDOSTERONE ET D'ACIDE NICOTINIQUE OU D'UN DERIVE D'ACIDE NICOTINIQUE**
[72] MCMAHON, ELLEN G., US
[72] KELLER, BRADLEY T., US
[72] KRUL, ELAINE S., US
[71] PHARMACIA CORPORATION, US
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[72] CADY, ROGER K., US
[71] CADY, ROGER K., US
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[72] OSTROWSKI, MICHAEL H., US
[71] OSTROWSKI, MICHAEL H., US
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[54] **NOVEL THERAPEUTIC USE OF RIBOSIDE OF 5-AMINOIMIDAZOLE-4-CARBOXAMIDE (ACADESINE)**
[54] **NOUVELLE UTILISATION THERAPEUTIQUE DU RIBOSIDE DE 5-AMINOIMIDAZOL-4-CARBOXAMIDE (ACADESINE)**
[72] CAMPAS MOYA, CLARA, ES
[72] GIL SANTANO, JUAN, ES
[72] LOPEZ BLANCO, JOSE MANUEL, ES
[71] ADVANCED IN VITRO CELL TECHNOLOGIES, S.L., ES
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[54] **DEXANABINOL AND DEXANABINOL ANALOGS REGULATE INFLAMMATION RELATED GENES**
[54] **DEXANABINOL ET ANALOGUES DE DEXANABINOL REGULANT DES GENES ASSOCIES A L'INFLAMMATION**
[72] GARZON, AARON, IL
[72] AVRAHAM, AYELET, IL
[72] FINK, GEORGE, IL
[71] PHARMOS CORPORATION, US
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[54] **SECURITY SYSTEM FOR DIGITAL CINEMA**
[54] **SYSTEME DE SECURITE POUR CINEMA NUMERIQUE**
[72] MORONEY, PAUL, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[86] 2002-11-25 (PCT/US2002/038212)
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[54] **FLUID COUPLING**
[54] **RACCORD POUR FLUIDE**
[72] NOJIMA, SHINYA, JP
[72] SHINOHARA, TSUTOMU, JP
[72] KATSUMI, YUKITO, JP
[72] YAMAJI, MICHIO, JP
[72] OHMI, TADAHIRO, JP
[71] FUJIKIN INCORPORATED, JP
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[54] **CONDUCTIVE RESIN MOLDING**
[54] **MOULE EN RESINE CONDUCTRICE**
[72] SHIMAZU, EIICHIROU, JP
[72] EGAMI, MASAKI, JP
[71] NTN CORPORATION, JP
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[25] EN
[54] **LOW-POWER HIGH-PERFORMANCE MEMORY CELL AND RELATED METHODS**
[54] **CIRCUIT DE STOCKAGE HAUTE PERFORMANCE A FAIBLE PUISSANCE ET PROCEDES CONNEXES**
[72] KANG, SUNG-MO, US
[72] YOO, SEUNG-MOON, US
[71] THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-09-16
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[54] **SEMICONDUCTOR-NANOCRYSTAL/CONJUGATED POLYMER THIN FILMS**
[54] **COUCHES MINCES DE NANOCRISTAL SEMI-CONDUCTEUR/POLYMERE CONJUGUE**
[72] HUYNH, WENDY U., DE
[72] ALIVISATOS, PAUL A., US
[72] MILLIRON, DELIA, US
[72] DITTMER, JANKE J., DE
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[87] 2003-10-02 (WO2003/081683)
[30] US (60/365,401) 2002-03-19
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[25] EN
[54] **SYSTEM AND METHOD FOR ELIMINATING SIGNAL ZERO CROSSINGS IN SINGLE AND MULTIPLE CHANNEL COMMUNICATION SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR ELIMINER LES PASSAGES PAR ZERO DE SIGNAUX DANS DES SYSTEMES DE COMMUNICATION MONOVOIES ET MULTIVOIES**
[72] HUNTON, MATTHEW J., US
[71] POWERWAVE TECHNOLOGIES, INC., US
[85] 2004-09-17
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[87] 2003-10-02 (WO2003/081793)
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[25] EN
[54] **PASSIVE INTERMODULATION INTERFERENCE CONTROL CIRCUITS**
[54] **CIRCUITS DE COMMANDE DE L'INTERFERENCE D'INTERMODULATION PASSIVE**
[72] MONTGOMERY, JAMES P., US
[72] DIMITROV, BISSER N., US
[72] RUNYON, DONALD L., US
[72] CARSON, JAMES CRAWFORD, US
[71] EMS TECHNOLOGIES, INC., US
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[54] **COMPOSITIONS FOR TREATING AND/OR PREVENTING POLLENOSIS**
[54] **COMPOSITIONS DE TRAITEMENT ET/OU DE PREVENTION DE LA POLLINOSE**
[72] TSUCHIDA, YUUZOU, JP
[72] TSUCHIDA, KENJIROU, JP
[72] TSUCHIDA, KOTAROU, JP
[71] HOUOUDOU CO., LTD., JP
[85] 2004-09-17
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[30] JP (2002-88823) 2002-03-27

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[51] **Int.Cl. 7B01D 63/00**
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[54] **CROSS-FLOW FILTRATION CASSETTES AND METHODS FOR FABRICATION OF SAME**
[54] **CASSETTES DE FILTRATION A CONTRE COURANT ET PROCEDES DE FABRICATION DESDITES CASSETTES**
[72] SABIN, PAUL, US
[72] OSENAR, PAUL, US
[71] PROTONEX TECHNOLOGY CORPORATION, US
[85] 2004-09-17
[86] 2003-03-19 (PCT/US2003/008446)
[87] 2003-10-02 (WO2003/080226)
[30] US (60/365,456) 2002-03-19

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[25] EN
[54] **PHOTOCATALYST AND PROCESS FOR PRODUCING THE SAME**
[54] **PHOTOCATALYSEUR ET SON PROCEDE DE PRODUCTION**
[72] TOHJI, KAZUYUKI, JP
[72] KISHIMOTO, AKIRA, JP
[72] ATARASHI, TAKAFUMI, JP
[71] NITTETSU MINING CO., LTD., JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
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[87] 2003-09-25 (WO2003/078061)
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[25] EN
[54] **PRESS FOR PROCESSING ANY TYPE OF MATERIAL**
[54] **PRESSE DE TRAITEMENT DE TOUS TYPES DE MATERIAUX**
[72] SCHAAF, MICHAEL, DE
[72] KLOTHER, ANDREAS, DE
[72] VAN DER BEEK, AUGUST, DE
[72] PECHTEL, HARALD, DE
[72] BUCH, REYK, DE
[71] METSO LINDEMANN GMBH, DE
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[87] 2003-10-02 (WO2003/080323)
[30] DE (102 12 730.1) 2002-03-21

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[51] **Int.Cl. 7B41M 5/00 7C08J 7/04**
[25] EN
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[54] **FILM IMPRIMABLE**
[72] SOUTHWARD, RICHARD, GB
[72] DUTTON, NEILL, GB
[71] UCB, S.A., BE
[85] 2004-09-17
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[51] **Int.Cl. 7B41M 5/00 7C09D 7/12**
[25] EN
[54] **COATING COMPOSITION COMPRISING COLLOIDAL SILICA AND GLOSSY INK JET RECORDING SHEETS PREPARED THEREFROM**
[54] **COMPOSITION DE REVETEMENT A BASE DE SILICE COLLOIDALE ET FEUILLES D'ENREGISTREMENT BRILLANTES A JET D'ENCRE PREPAREES A BASE DE CETTE COMPOSITION**
[72] MICHOS, DEMETRIUS, US
[72] FRUGE, DANIEL RAY, US
[71] W.R. GRACE & CO.-CONN., US
[85] 2004-09-17
[86] 2003-03-19 (PCT/US2003/008364)
[87] 2003-10-02 (WO2003/080357)
[30] US (60/365,617) 2002-03-19

[21] **2,479,702**
[13] A1
[51] **Int.Cl. 7C23C 14/34 7C23C 16/00 7G02B 1/10**
[25] EN
[54] **SYSTEM AND METHOD FOR MAKING THIN-FILM STRUCTURES USING A STEPPED PROFILE MASK**
[54] **SYSTEME ET PROCEDE DE FABRICATION DE STRUCTURES DE FILM MINCE FAISANT APPEL A UN MASQUE PRESENTANT UN PROFIL ETAGE**
[72] HYLTON, TODD LANIER, US
[72] BALDWIN, DAVID ALAN, US
[71] 4WAVE, INC., US
[85] 2004-09-16
[86] 2002-03-13 (PCT/US2002/007638)
[87] 2002-09-26 (WO2002/075016)
[30] US (09/810,969) 2001-03-16

[21] **2,479,708**
[13] A1
[51] **Int.Cl. 7F16L 23/02 7F16L 19/03**
[25] EN
[54] **PIPE JOINT**
[54] **JOINT DE TUYAU**
[72] SUGIYAMA, KAZUHIKO, JP
[72] HADA, KEIKO, JP
[72] YASUMOTO, NAOFUMI, JP
[72] IKEDA, NOBUKAZU, JP
[72] YAMAJI, MICHIO, JP
[72] IDETA, EIJI, JP
[71] TOKYO ELECTRON LIMITED, JP
[71] FUJIKIN INCORPORATED, JP
[85] 2004-09-16
[86] 2003-03-19 (PCT/JP2003/003293)
[87] 2003-09-25 (WO2003/078884)
[30] JP (2002-77990) 2002-03-20
[30] JP (2003-4773) 2003-01-10

[21] **2,479,710**
[13] A1
[51] **Int.Cl. 7C08F 6/16**
[25] EN
[54] **AQUEOUS POLYTETRAFLUOROETHYLENE DISPERSION COMPOSITION AND PROCESS FOR ITS PRODUCTION**
[54] **COMPOSITION DE DISPERSION AQUEUSE DE POLYTETRAFLUOROETHYLENE ET PROCEDE DE PRODUCTION DE CETTE DERNIERE**
[72] KOBAYASHI, SHIGEKI, JP
[72] HOSHIKAWA, JUN, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2004-09-17
[86] 2003-03-20 (PCT/JP2003/003422)
[87] 2003-09-25 (WO2003/078479)
[30] JP (2002-78785) 2002-03-20

[21] **2,479,711**
[13] A1
[51] **Int.Cl. 7A61K 47/36 7A61K 9/08 7A61K 31/485**
[25] EN
[54] **FORMULATION COMPRISING BUPRENORPHINE**
[54] **PREPARATION**
[72] BIRCH, PHILLIP JOHN, GB
[72] HAYES, ANN GAIL, GB
[72] CASTILE, JONATHAN DAVID, GB
[72] WATTS, PETER JAMES, GB
[71] IONIX PHARMACEUTICALS LIMITED, GB
[71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LIMITED, GB
[85] 2004-09-17
[86] 2003-03-19 (PCT/GB2003/001183)
[87] 2003-10-02 (WO2003/080021)
[30] GB (0206448.3) 2002-03-19
[30] GB (0225040.5) 2002-10-28
[30] GB (0225041.3) 2002-10-28
[30] GB (0225042.1) 2002-10-28

[21] **2,479,712**
[13] A1
[51] **Int.Cl. 7B24B 1/00 7B24D 11/00**
[25] EN
[54] **ABRASIVE ARTICLES WITH NOVEL STRUCTURES AND METHODS FOR GRINDING**
[54] **ARTICLES ABRASIFS A STRUCTURES NOUVELLES ET PROCEDES DE POLISSAGE**
[72] SHELDON, DAVID A., US
[72] MATSUMOTO, DEAN S., US
[72] ORLHAC, XAVIER, US
[72] BRIGHT, ERIC, US
[72] BONNER, ANNE M., US
[72] LAMBERT, EDWARD L., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2004-09-17
[86] 2003-03-21 (PCT/US2003/008936)
[87] 2003-10-23 (WO2003/086703)
[30] US (10/120,969) 2002-04-11
[30] US (10/328,802) 2002-12-24

[21] **2,479,713**
[13] A1
[51] **Int.Cl. 7B24B 1/00**
[25] EN
[54] **POROUS ABRASIVE ARTICLES WITH AGGLOMERATED ABRASIVES AND METHOD FOR MAKING THE AGGLOMERATED ABRASIVES**
[54] **ARTICLES ABRASIFS POREUX AVEC ABRASIFS AGGLOMERES ET PROCEDE DE FABRICATION DES ABRASIFS AGGLOMERES**
[72] BRIGHT, ERIC, US
[72] WU, MIANXUE, US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2004-09-17
[86] 2003-03-21 (PCT/US2003/008946)
[87] 2003-10-23 (WO2003/086704)
[30] US (10/120,969) 2002-04-11

[21] **2,479,733**
[13] A1
[51] **Int.Cl. 7C12P 7/10 7C12N 1/19**
[25] EN
[54] **SACCHAROMYCES CEREVISIAE MUTANT**
[54] **MUTANT DE SACCHAROMYCES CEREVISIAE**
[72] HAHN-HAGERDAL, BARBEL, SE
[72] WAHLBOM, FREDRIK, SE
[72] JONSSON, LEIF, SE
[71] FORSKARPATENT I SYD AB, SE
[85] 2004-09-16
[86] 2003-03-11 (PCT/SE2003/000397)
[87] 2003-09-25 (WO2003/078642)
[30] SE (0200855-5) 2002-03-19

[21] **2,479,741**
[13] A1
[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **METHOD AND SYSTEM FOR ELECTRONIC COMMINGLING OF HYBRID MAIL**
[54] **PROCEDE ET SYSTEME DESTINES AU MELANGEAGE ELECTRONIQUE DU COURRIER HYBRIDE**
[72] JOHNSON, EUGENE C., US
[72] CARLIN, PAUL N., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2004-09-15
[86] 2003-02-25 (PCT/US2003/005709)
[87] 2003-10-09 (WO2003/083685)
[30] US (10/105,614) 2002-03-25

[21] **2,479,746**
[13] A1
[51] **Int.Cl. 7D21F 7/08 7D21F 7/10**
[25] EN
[54] **LAMINATED MULTIAXIAL PRESS FABRIC**
[54] **TOILE DE PRESSE MULTIAXIALE LAMINEE**
[72] YOOK, STEVEN S., US
[71] ALBANY INTERNATIONAL CORP., US
[85] 2004-09-15
[86] 2003-03-13 (PCT/US2003/007534)
[87] 2003-10-16 (WO2003/085197)
[30] US (10/114,286) 2002-04-02

[21] **2,479,770**
[13] A1
[51] **Int.Cl. 7H04Q 7/24**
[25] EN
[54] **METHOD TO PROVIDE DYNAMIC INTERNET PROTOCOL SECURITY POLICY SERVICES**
[54] **PROCEDE DESTINE A FOURNIR DES SERVICES DYNAMIQUES EN MATIERE DE REGLES DE PROTOCOLE DE SECURITE INTERNET**
[72] VERMA, MADHVI, US
[72] AMARA, SATISH, US
[71] UTSTARCOM, INCORPORATED, US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008800)
[87] 2003-10-30 (WO2003/090041)
[30] US (10/101,641) 2002-03-20

[21] **2,479,810**
[13] A1
[51] **Int.Cl. 7A61P 35/00 7C07D 487/00 7A61K 31/55**
[25] EN
[54] **POLYMERIC ACYL DERIVATIVES OF INDOLES**
[54] **DERIVES ACYLES POLYMERIQUES D'INDOLES**
[72] ZHAO, HONG, US
[72] GREENWALD, RICHARD B., US
[71] ENZON, INC., US
[85] 2004-09-15
[86] 2003-03-31 (PCT/US2003/009875)
[87] 2003-10-16 (WO2003/084926)
[30] US (60/369,732) 2002-04-04

[21] **2,480,048**
[13] A1
[51] **Int.Cl. 7A61N 5/01**
[25] EN
[54] **CHEMILUMINESCENT TREATMENT OF ACNE**
[54] **TRAITEMENT DE L'ACNE PAR CHIMILUMINESCENCE**
[72] LEVINE, ANDY H., US
[72] TOLKOFF, MARC JOSHUA, US
[71] LUMERX, INC., US
[85] 2004-09-15
[86] 2003-03-25 (PCT/US2003/009097)
[87] 2003-10-09 (WO2003/082372)
[30] US (60/366,551) 2002-03-25
[30] US (10/395,027) 2003-03-21

[21] **2,480,889**
[13] A1
[51] **Int.Cl. 7A61K 9/06 7A61L 15/22 7A61K 47/30**
[25] EN
[54] **EXTERNAL MEDICINE FOR WOUNDS**
[54] **MEDICAMENT TOPIQUE POUR SOIGNER LES PLAIES**
[72] YAMASAKI, KEIKO, JP
[72] HIRATA, AKIHIKO, JP
[72] YOKOYAMA, HIDEAKIRA, JP
[72] HAMAMOTO, HIDETOSHI, JP
[72] FUJII, TAKERU, JP
[71] MEDRX CO., LTD., JP
[71] NIPPON SHINYAKU CO., LTD., JP
[85] 2004-09-13
[86] 2003-03-12 (PCT/JP2003/002887)
[87] 2003-09-18 (WO2003/075886)
[30] JP (2002-69901) 2002-03-14
[30] JP (2002-120084) 2002-04-23
[30] JP (2002-189912) 2002-06-28

[21] **2,481,062**
[13] A1
[51] **Int.Cl. 7G07F 17/32 7G06F 1/00**
[25] EN
[54] **SECURED VIRTUAL NETWORK IN A GAMING ENVIRONMENT**
[54] **RESEAU VIRTUEL SECURISE DANS UN ENVIRONNEMENT DE JEU**
[72] PARROTT, GREG, US
[72] NGUYEN, BINH T., US
[72] OBERBERGER, MICHAEL M., US
[71] IGT, US
[85] 2004-10-01
[86] 2003-03-26 (PCT/US2003/009669)
[87] 2003-10-16 (WO2003/085613)
[30] US (10/116,424) 2002-04-03

[21] **2,482,200**
[13] A1
[51] **Int.Cl. 7B65D 81/26 7B65D 83/04 7B65D 85/84**
[25] EN
[54] **DESICCANT VIAL ASSEMBLY FOR EFFERVESCENT TABLETS**
[54] **ENSEMBLE FLACON A AGENT DESSICANT DESTINE A DES COMPRIMES EFFERVESCENTS**
[72] SUPRANOWICZ, RONALD, US
[72] BELFANCE, JOHN, US
[72] SUPRANOWICZ, RONALD, US
[72] BELFANCE, JOHN, US
[71] CSP TECHNOLOGIES INC., US
[85] 2004-10-12
[86] 2003-04-11 (PCT/US2003/010990)
[87] 2003-10-23 (WO2003/086900)
[30] US (60/372,339) 2002-04-11
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[21] **2,474,630**
[13] A1
[51] **Int.Cl. 7G02B 27/24 7G10K 11/28**
[25] EN
[54] **LIFE-SIZE OPTICAL ILLUSION DEVICE WITH REFLECTION-TYPE HOLOGRAMS**
[54] **DISPOSITIF A ILLUSION D'OPTIQUE GRANDEUR NATURE PRODUISANT DES HOLOGRAMMES DE TYPE REFLECHI**
[72] SUNATORI, GO SIMON, CA
[71] SUNATORI, GO SIMON, CA
[22] 1999-09-28
[41] 2001-03-28
[62] 2,285,822

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[21] **2,478,536**
[13] A1
[51] **Int.Cl. 7B23K 26/38**
[25] EN
[54] **PERFORATING MACHINING METHOD WITH LASER BEAM**
[54] **METHODE D'USINAGE A PERFORATION PAR FAISCEAU LASER**
[72] ISOGAI, KAZUO, JP
[72] TAKEKUMA, HIDESHI, JP
[72] OTAKE, TSUNEO, JP
[72] OKUMURA, TOKUJI, JP
[72] WAKABAYASHI, KAZUSHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-12-19
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[62] 2,328,743
[30] JP (11-365484) 1999-12-22
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[21] **2,478,539**
[13] A1
[51] **Int.Cl. 5H04L 27/01 5H04B 7/005**
[25] EN
[54] **A METHOD AND DEVICE FOR ESTIMATING TRANSMITTED SIGNALS IN A RECEIVER IN DIGITAL SIGNAL TRANSMISSION OPERATIONS**
[54] **METHODE ET DISPOSITIF D'EVALUATION DES SIGNAUX TRANSMIS DANS UN RECEPTEUR POUR DES OPERATIONS DE TRANSMISSIONS DE SIGNAUX NUMERIQUES**
[72] JAMAL, KARIM, SE
[72] GUDMUNDSON, BJORN, SE
[72] BRISMARK, GUSTAV, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1994-06-23
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[62] 2,126,604
[30] SE (9302204-4) 1993-06-24

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[21] **2,478,541**
[13] A1
[51] **Int.Cl. 7E01C 1/04**
[25] EN
[54] **INTERSECTION SYSTEMS**
[54] **SYSTEMES D'INTERSECTION ROUTIERE**
[72] LEE, JANG HEE, KR
[71] LEE, JANG HEE, KR
[22] 1998-11-17
[41] 1999-05-27
[62] 2,311,120
[30] KR (1997/61140) 1997-11-19

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[21] **2,480,703**
[13] A1
[51] **Int.Cl. 7E21B 43/40 7C10G 1/00 7E21B 7/08**
[25] EN
[54] **HYDROCARBON PRODUCTION USING MULTILATERAL WELL BORES**
[54] **PRODUCTION D'HYDROCARBURES A L'AIDE DE PUITS DE FORAGE MULTILATERAUX**
[72] WATKINS, LARRY A., US
[72] DONOVAN, JOSEPH F., US
[72] TURICK, DANIEL J., US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1996-03-25
[41] 1996-10-03
[62] 2,216,430
[30] US (08/411,377) 1995-03-27

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[21] **2,480,705**
[13] A1
[51] **Int.Cl. 7F24H 3/04**
[25] EN
[54] **HEATER**
[54] **RADIATEUR**
[72] NORTON, LORNE GORDON, CA
[71] ARTIC THERM INTERNATIONAL LTD., CA
[22] 2000-01-31
[41] 2001-07-31
[62] 2,297,715

[21] **2,480,707**
[13] A1
[51] **Int.Cl. 7E21B 7/08 7E21B 29/06 7E21B 43/40**
[25] EN
[54] **HYDROCARBON PRODUCTION USING MULTILATERAL WELL BORES**
[54] **PRODUCTION D'HYDROCARBURES A L'AIDE DE PUITS DE FORAGE MULTILATERAUX**
[72] WATKINS, LARRY A., US
[72] JOHNSON, MICHAEL H., US
[72] DONOVAN, JOSEPH F., US
[72] TURICK, DANIEL J.., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1996-03-25
[41] 1996-10-03
[62] 2,216,430
[30] US (08/411,377) 1995-03-27

[21] **2,481,191**
[13] A1
[51] **Int.Cl. 7A01K 1/00 7A01K 5/00 7A01K 7/00**
[25] EN
[54] **APPARATUS FOR RAISING A SOW IN A FARROWING CRATE**
[54] **ELEVATEUR DE MISE EN PLACE DE TRUIE DANS UNE CAGE DE MISE A BAS**
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 2003-06-02
[41] 2004-08-05
[62] 2,430,783

[21] **2,481,193**
[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **IMPROVED ELECTROCHEMICAL BIOSENSOR TEST STRIP**
[54] **BANDELETTES REACTIVES DE BIODETECTION ELECTROCHIMIQUE AMELIOREES**
[72] CRISMORE, WILLIAM F., US
[72] BURKE, DAVID W., US
[72] SURRIDGE, NIGEL A., US
[72] DIEBOLD, ERIC R., US
[72] BODENSTEINER, RICHARD J., US
[72] HO, JIAXIONG JASON, US
[72] MCMINN, DANIEL R., US
[72] HEALD, BRIAN A., US
[72] EARL, ROBERT KITCHEL, US
[72] DELK, R. DALE, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 1998-12-02
[41] 1999-06-17
[62] 2,309,280
[30] US (08/985,840) 1997-12-05

[21] **2,481,195**
[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **IMPROVED ELECTROCHEMICAL BIOSENSOR TEST STRIP**
[54] **BANDELETTES REACTIVES DE BIODETECTION ELECTROCHIMIQUE AMELIOREES**
[72] BURKE, DAVID W., US
[72] DIEBOLD, ERIC R., US
[72] MCMINN, DANIEL R., US
[72] BODENSTEINER, RICHARD J., US
[72] DELK, R. DALE, US
[72] SURRIDGE, NIGEL A., US
[72] HO, JIAXIONG JASON, US
[72] CRISMORE, WILLIAM F., US
[72] EARL, ROBERT KITCHEL, US
[72] HEALD, BRIAN A., US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 1998-12-02
[41] 1999-06-17
[62] 2,309,280
[30] US (08/985,840) 1997-12-05

[21] **2,481,264**
[13] A1
[51] **Int.Cl. 7C07F 15/06 7C07F 15/04 7C07F 1/08 7C07C 317/14 7C07C 323/64**
[25] EN
[54] **SUBSTITUTED BENZENEDITHIOL METAL COMPLEX**
[54] **COMPLEX BENZENEDITHIOL-METAL SUBSTITUES**
[72] SUZUKI, MICHIO, JP
[72] HIRAKO, KAZUYOSHI, JP
[72] KIMURA, SATOSHI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[22] 1997-03-17
[41] 1997-09-25
[62] 2,219,796
[30] JP (8/93113) 1996-03-21
[30] JP (8/219408) 1996-07-31
[30] JP (8/219409) 1996-07-31

[21] **2,481,265**
[13] A1
[51] **Int.Cl. 7G01N 27/403**
[25] EN
[54] **CELL FOR ELECTROCHEMICAL ANALYSIS OF A SAMPLE AND METHOD**
[54] **CELLULE POUR L'ANALYSE ELECTROCHIMIQUE D'UN ECHANTILLON ET METHODE CONNEXE**
[72] BHULLAR, RAGHBIR SINGH, US
[72] HILL, BRIAN, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 2000-12-22
[41] 2001-06-30
[62] 2,329,563
[30] US (09/476,442) 1999-12-30

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